

1093G

- γ -Globulins**
Valid heading during volumes 126-130 (1997-June 1999) only
See Globulins, γ -
- Globulol**
See 1H-Cycloprop[*e*]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, (1aR,4R,4aR,7R,7aS,7bS)- [489-41-8]
- Globus pallidus**
Valid heading during volumes 126-130 (1997-June 1999) only
See Brain, globus pallidus
- Glochidiol**
See Lup-20(29)-ene-1,3-diol, (1 β ,3 α)- [6610-56-6]
- Glochidiolide**
See [3a,7'a(2'H,6'H)-Bibenzofuran]-2,2'(3'H)-dione, 6',7',7'a-tetrahydro-6,6'-dihydroxy-, (3aS,6S,6'S,7aS,7'aR)- [213528-23-5]
- Glochidioside**
See Olean-12-ene-16,21,23,28-tetrol, 3-[(3-O- β -D-glucopyranosyl)- α -L-arabinopyranosyloxy]-, 16-benzoate, (3 β ,4 α ,16 β ,21 β)- [107110-06-5]
- Glochidioside N**
See β -D-Glucopyranoside, (3 β ,4 α ,16 β ,21 β)-16-(benzoyloxy)-21,23,28-trihydroxyolean-12-en-3-yl [119513-72-3]
- Glochidioside Q**
See β -D-Glucopyranoside, (3 β ,16 β ,21 β)-16-(benzoyloxy)-21,28-dihydroxyolean-12-en-3-yl 2-O- β -D-glucopyranosyl- [119539-76-3]
- Glochidol**
See Lupa-1,20(29)-dien-3-ol, (3 β)- [60290-56-4]
- Glochidone**
See Lupa-1,20(29)-dien-3-one [6610-55-5]
- Glochidonol**
See Lup-20(29)-en-3-one, 1-hydroxy-, (1 β)- [23963-54-4]
- Glochiin C₁**
See β -D-Glucopyranoside, (2R,3S,4R)-3,4-dihydro-5-hydroxy-3-[(3,4,5-trihydroxybenzoyloxy)-4-(2,4,6-trihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)-2H-1-benzopyran-7-yl, 2,6-bis(3,4,5-trihydroxybenzoate) [172617-78-6]
- Glochiin M₁**
See β -D-Glucopyranoside, 3,5-dihydroxyphenyl, 2,6-bis(3,4,5-trihydroxybenzoate) [172549-42-7]
- Glochiin M₂**
See β -D-Glucopyranoside, 3,5-dihydroxyphenyl, 3,6-bis(3,4,5-trihydroxybenzoate) [172549-43-8]
- Glochilodiol**
See Lup-20(29)-ene-1,3-diol, (1 α ,3 β)- [51848-00-1]
- Glocure 31**
See Ethanone, 2-(1-methylethoxy)-1,2-diphenyl- [6652-28-4]
- Gloeosporone**
See 5,15-Dioxabicyclo[10.2.1]pentadecane-4,14-dione, 1-hydroxy-6-pentyl-, (1S,6R,12R)- [88936-02-1]
- Gloeosteretriol**
See 1H-Cyclopenta[*a*]pentalene-2,6a,7a(2H,7H)-triol, hexahydro-3,3a,5,5-tetramethyl-, (2S,3S,3aS,3bS,6aS,7aS)- [141434-36-8]
- Glogoside**
See 4H-1-Benzopyran-4-one, 8-(β -D-glucopyranosyloxy)-5,7-dihydroxy-2-(4-hydroxyphenyl)-3-methoxy- [42495-68-1]
- Gloisiphone A**
See Spiro[4.4]non-2-ene-1,7-dione, 2,3,6-trihydroxy-6-(methoxymethyl)-, (5R,6R)-rel- [152406-60-5]
- Gloisiphone B**
See 3(2H)-Furanone, dihydro-2-hydroxy-2-(methoxymethyl)- [152406-61-6]
- Glokil pQ**
See Methanamine, N-methyl-, polymers, polymer with (chloromethyl)oxirane [25988-97-0]
- Glomax 2474**
See Metakaolinite (Al₂(Si₂O₇)) [15123-81-6]
- Glomax LL**
See Calcined kaolin
- Glomelllic acid**
See Benzoic acid, 2-hydroxy-4-[(2-hydroxy-4-methoxy-6-(3-oxopentyl)benzoyloxy)-6-(3-oxopentyl)- [52589-14-7]
- Glomelliferic acid**
See Benzoic acid, 2-hydroxy-4-[(2-hydroxy-4-methoxy-6-(2-oxopentyl)benzoyloxy)-6-pentyl- [552-49-8]
- Glomelliferonic acid**
See 11H-Dibenzo[*b,e*][1,4]dioxepin-7-carboxylic acid, 8-hydroxy-3-methoxy-11-oxo-1-(2-oxopentyl)-6-pentyl- [113706-23-3]
- Glomellin**
See 1H-2-Benzopyran-1-one, 8-hydroxy-6-methoxy-3-propyl- [52589-15-8]
- Glomellonic acid**
See 11H-Dibenzo[*b,e*][1,4]dioxepin-7-carboxylic acid, 8-hydroxy-3-methoxy-11-oxo-1,6-bis-(2-oxopentyl)- [113706-22-2]
- Glomeratose A**
See α -D-Glucopyranoside, 3-O-[(2E)-1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]- β -D-fructofuranosyl [202471-84-9]
- Glomeratose B**
See α -D-Glucopyranoside, 3-O-[(2E)-3-(4-hydroxy-3,5-dimethoxyphenyl)-1-oxo-2-propenyl]- β -D-fructofuranosyl, 6-[(2E)-3-(4-hydroxyphenyl)-2-propenoate] [202471-85-0]
- Glomeratose C**
See α -D-Glucopyranoside, 3-O-[(2E)-1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]- β -D-fructofuranosyl, 6-[(2E)-3-(4-hydroxyphenyl)-2-propenoate] [202471-87-2]
- Glomeratose D**
See α -D-Glucopyranoside, 3-O-[(2E)-1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]- β -D-fructofuranosyl, 6-[(2E)-3-(3,4,5-trimethoxyphenyl)-2-propenoate] [202471-88-3]
- Glomeratose E**
See α -D-Glucopyranoside, β -D-fructofuranosyl, esters, cyclic 3',6'-[(2E,3E)-2,3-bis(4-hydroxy-

3,5-dimethoxyphenyl)methylene]butanedioate] [202471-89-4]

Glomeratose F

See α -D-Glucopyranoside, 3-O-benzoyl-1-O-[(2E)-3-(4-hydroxyphenyl)-1-oxo-2-propenyl]- β -D-fructofuranosyl
O-6-O-acetyl- β -D-glucopyranosyl-(1-3)-O-[(β -D-glucopyranosyl-(1-2))-, 6-acetate 4-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-2-propenoate] [202471-90-7]

Glomeratose G

See α -D-Glucopyranoside, 3-O-benzoyl-1-O-[(2E)-3-(4-hydroxyphenyl)-1-oxo-2-propenyl]- β -D-fructofuranosyl
O-6-O-acetyl- β -D-glucopyranosyl-(1-3)-O-[(β -D-glucopyranosyl-(1-2))-, 4-[(2E)-3-(4-(β -D-glucopyranosyloxy)-3-methoxyphenyl)-2-propenoate]
6-[(2E)-3-(4-hydroxyphenyl)-2-propenoate] [202471-91-8]

Glomerella gossypii

See Colletotrichum gossypii

Glomeric acid

See Oleane-1,12-dien-28-oic acid, 15-hydroxy-3-oxo-, (15 α)- [149260-89-9]

Glomerine

See 4(1H)-Quinazolinone, 1,2-dimethyl- [7471-65-0]

Glomerular diseases

Valid heading during volumes 126-130 (1997-June 1999) only

See Kidney, disease, glomerulus

Glomerular epithelium (renal)

Valid heading during volumes 126-130 (1997-June 1999) only

See Kidney, glomerulus, epithelium

Glomerular injury

Valid heading during volumes 126-130 (1997-June 1999) only

See Kidney, disease, glomerulus, injury

Glomerulatin A

See 5,10b:11,4b-Bis(iminoethano)dibenzo[*c,h*][2,6]-naphthyridine, 13,18-dimethyl-, (4bS,10bS)- [188846-03-9]

Glomerulatin B

See 5,10b:11,4b-Bis(iminoethano)dibenzo[*c,h*][2,6]-naphthyridine, 13-methyl-, (4bS,10bS)- [188846-22-2]

Glomerulatin C

See 5,10b:11,4b-Bis(iminoethano)dibenzo[*c,h*][2,6]-naphthyridine, 5,6-dihydro-13,18-dimethyl-, (4bS,5R,10bS)- [188846-23-3]

Glomerulonephritis

Valid heading during volumes 126-130 (1997-June 1999) only

See Kidney, disease, glomerulonephritis

Glomerulosclerosis

Valid heading during volumes 126-130 (1997-June 1999) only

See Kidney, disease, glomerulosclerosis

Glomus caroticum

See Carotid body

Glomus cell

Valid heading during volumes 126-130 (1997-June 1999) only

See Carotid body, glomus cell

Glongyn

See 1H-Imidazole, 1-[2-(ethylsulfonyl)ethyl]-2-methyl-5-nitro- [19387-91-8]

Glopip

See 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-, dimethyl ester [21829-25-4]

Gloquat C

See Benzenemethanaminium, 4-dodecyl-N,N,N-trimethyl-, chloride [19014-05-2]

Glorin

See L-Glutamine, N-[(3S)-2-oxo-3-piperidinyl]-N²-(1-oxopropyl)-, ethyl ester [84563-47-3]

Gloriogenin

See Spirostan-12-one, 3-hydroxy-, (3 β ,5 β ,25R)- [38676-82-3]

Gloriosine

See Formamide, N-[(7S)-5,6,7,9-tetrahydro-1,2,3,10-tetramethoxy-9-oxobenz[*a*]heptalen-7-yl]- [7411-12-3]

Glospan

See Spandex fibers

Gloss

See Luster

Glossanodon semifasciatus

See Argentina semifasciatus

Glossaries

See Dictionaries

Glossina

See Tsetse fly (Glossina)

Glossinex-Cocktail

See Cyclopropanecarboxylic acid, 3-(2,2-dibromoethenyl)-2,2-dimethyl-, (S)-cyano(3-phenoxyphenyl)methyl ester, (1R,3R)-, mixt. with 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide [70480-52-3]

Glossobalole

See 1H-Indole, 4,6-dibromo- [99910-50-6]

Gloss White

See C.I. Pigment White 23 [8049-83-0]

Glove boxes

See also related: Laboratory ware

Gloves**Gloveticol**

See Acetamide, 2,2-dichloro-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]- [56-75-7]

Glow discharge

See also narrower: Hollow cathode discharge

See also related:

Electric arc

Electric breakdown

Electric corona

Electric spark

Glow discharge mass spectrometry

Glow discharge sources

Glow discharge mass spectrometry

See also related: Glow discharge

Glow discharge sources

See also related:

Atomic emission spectrometry

Atomic spectrometry

Glow discharge

Spectrometers

Glowwhite BBN

See C.I. Fluorescent Brightener 194 [12270-56-3]

Glowworm

See

Firefly

Insect (Insecta)

luminescent

Gloxazone

See Hydrazinecarbothioamide, 2,2'-[1-(1-ethoxyethyl)-1,2-ethanediylidene]bis- [2507-91-7]

Gloxil White

See Diatomite

Gloximonam

See Acetic acid, [(2S,3S)-3-[(2Z)-(2-amino-4-thiazolyl)(methoxyimino)acetyl]amino]-2-methyl-4-oxo-1-azetidinyloxy]-, 2-(1,1-dimethylethoxy)-2-oxoethyl ester [90850-05-8]

Gloxinia (horticultural common name)

See Sinningia

GL-R 9-338

See 1,2,4-Oxadiazole-5-carboxamide, N,N-diethyl-3-(1-naphthalenyl)- [40018-68-6]

GLS 2

See Silicate glasses

GLS 22

See Phosphate glasses

GLS 27

See Phosphate glasses

GLS 22P

See Phosphate glasses, neodymium phosphate

Gludin AGP

See Protein hydrolyzates

Gludin WK

See Protein hydrolyzates

Gluanol

See Lanosta-8,22-dien-3-ol, (3 β ,13 α ,14 β ,17 α ,20S,22E)- [36150-13-7]

Glubifer

See Iron, [L-glutamato(2-)- κ N, κ O¹]-, monohydrogen [77280-84-3]

Glubionate calcium

See Calcium, (4-O- β -D-galactopyranosyl-D-gluconato)(D-gluconato)-, monohydrate [12569-38-9]

Glucagon

—, entero—

See Oxyntomodulin [62340-29-8]

Glucagon (chicken)

See Glucagon (turkey) [67368-18-7]

Glucagon (Didelphis virginiana)

See Glucagon (turkey) [67368-18-7]

Glucagon (dog)

See Glucagon (swine) [16941-32-5]

Glucagon (human)

See Glucagon (swine) [16941-32-5]

Glucagon (Mesocricetus auratus)

See Glucagon (swine) [16941-32-5]

Glucagon (Platichthys flesus)

See Glucagon II (Lophius americanus) [85446-04-4]

Glucagon (Pseudemys scripta)

See Glucagon (duck) [41423-75-0]

Glucagon (Saimiri sciureus)

See Glucagon (swine) [16941-32-5]

Glucagon (swine)

[16941-32-5]

H-L-His-L-Ser-L-Glu(NH₂)-Gly-L-Thr-L-Phe-

1 2 3 4 5 6

L-Thr-L-Ser-L-Asp-L-Tyr-L-Ser-L-Lys-L-Tyr-

7 8 9 10 11 12 13

L-Leu-L-Asp-L-Ser-L-Arg-L-Arg-L-Ala-

14 15 16 17 18 19

L-Glu(NH₂)-L-Asp-L-Phe-L-Val-L-Glu(NH₂)-L-Trp-

20 21 22 23 24 25

L-Leu-L-Met-L-Asp(NH₂)-L-Thr-OH

26 27 28 29

Glucagon-29 (Rana catesbeiana)

See Glucagon-29 (Bufo marinus) [212556-46-2]

Glucagon-29 (Rana sylvatica)

See Glucagon-29 (Bufo marinus) [212556-46-2]

Glucagon II (Anguilla anguilla)

[119165-99-0]

H-L-His-L-Ser-L-Glu(NH₂)-Gly-L-Thr-L-Phe-L-Thr-

1 2 3 4 5 6 7

L-Asp(NH₂)-L-Asp-L-Tyr-L-Ser-L-Lys-L-Tyr-

8 9 10 11 12 13

L-Glu(NH₂)-L-Glu-L-Met-L-Lys-L-Glu(NH₂)-L-Ala-

14 15 16 17 18 19

L-Glu(NH₂)-L-Asp-L-Leu-L-Val-L-Glu(NH₂)-L-Trp-

20 21 22 23 24 25

L-Leu-L-Met-L-Asp(NH₂)-L-Ser-L-Lys-L-Arg-

26 27 28 29 30 31

L-Asp(NH₂)-Gly-L-Asp(NH₂)-L-Ser-L-Ser-OH

32 33 34 35 36

Glucagon-like peptide (Amia calva) [151638-20-9]

Glucagon-like peptide (Anguilla rostrata...)

H-L-Tyr-L-Ala-L-Asp-L-Ala-L-Pro-L-Tyr-L-Ile-
1 2 3 4 5 6 7

L-Ser-L-Asp-L-Val-L-Tyr-L-Ser-L-Tyr-L-Leu-
8 9 10 11 12 13 14

L-Gln-L-Asp-L-Gln-L-Val-L-Ala-L-Lys-L-Lys-
15 16 17 18 19 20 21

L-Trp-L-Leu-L-Lys-L-Ser-Gly-L-Gln-L-Asp-
22 23 24 25 26 27 28

L-Arg-L-Arg-L-Glu-OH
29 30 31

Glucagon-like peptide (Anguilla rostrata)
See *Glucagon-like peptide (Anguilla anguilla)*
[134590-56-0]

Glucagon-like peptide (Oncorhynchus kisutch)
[103131-68-6]

H-L-His-L-Ala-L-Asp-Gly-L-Thr-L-Tyr-L-Thr-
1 2 3 4 5 6 7

L-Ser-L-Asp(NH₂)-L-Val-L-Ser-L-Thr-L-Tyr-
8 9 10 11 12 13

L-Leu-L-Glu(NH₂)-L-Asp-L-Glu(NH₂)-L-Ala-
14 15 16 17 18

L-Ala-L-Lys-L-Asp-L-Phe-L-Val-L-Ser-L-Trp-
19 20 21 22 23 24 25

L-Leu-L-Lys-L-Ser-Gly-L-Arg-L-Ala-OH
26 27 28 29 30 31

Glucagon-like peptide 1 (Rana catesbeiana)
[116186-51-7]

H-L-His-L-Ala-L-Asp-Gly-L-Thr-L-Phe-L-Thr-
1 2 3 4 5 6 7

L-Ser-L-Asp-L-Met-L-Ser-L-Ser-L-Tyr-L-Leu-
8 9 10 11 12 13 14

L-Glu-L-Glu-L-Lys-L-Ala-L-Ala-L-Lys-L-Glu-
15 16 17 18 19 20 21

L-Phe-L-Val-L-Asp-L-Trp-L-Leu-L-Ile-L-Lys-
22 23 24 25 26 27 28

Gly-L-Arg-L-Pro-L-Lys-OH
29 30 31 32

Glucagon-like peptide G 35 (Hydrolagus colliei)
[119883-11-3]

H-L-His-L-Ala-L-Asp-Gly-L-Ile-L-Tyr-L-Thr-
1 2 3 4 5 6 7

L-Ser-L-Asp-L-Val-L-Ala-L-Ser-L-Leu-L-Thr-
8 9 10 11 12 13 14

L-Asp-L-Tyr-L-Leu-L-Lys-L-Ser-L-Lys-L-Arg-
15 16 17 18 19 20 21

L-Phe-L-Val-L-Glu-L-Ser-L-Leu-L-Ser-
22 23 24 25 26 27

L-Asp(NH₂)-L-Tyr-L-Asp(NH₂)-L-Lys-L-Arg-
28 29 30 31 32

L-Glu(NH₂)-L-Asp(NH₂)-L-Asp-OH
33 34 35

Glucagon-like peptide-1 receptors

Glucagonoid

See *Glucagon* [9007-92-5]

Glucagon receptors

Glucagon-related peptide

See *Glucagon-like peptide* [96352-57-7]

Glucal

—, dihydro-

See *arabino-Hexitol*, 1,5-anhydro-2-deoxy-
[26242-03-5]

—, 2-hydroxy-

See *arabino-Hex-1-enitol*, 1,5-anhydro-
[26242-04-6]

—, 3-oxo-

See *erythro-Hex-1-en-3-ulose*, 1,5-anhydro-2-
deoxy- [26242-05-7]

D-Glucal

See *D-arabino-Hex-1-enitol*, 1,5-anhydro-2-
deoxy- [13265-84-4]

Glucaldrate potassium

See *Aluminate(1-)*, diaqua(D-gluconato(2-)-K⁺,K⁺)-
dihydroxy-, potassium [23835-15-6]

Glucamate DOE 120

See *Poly(oxy-1,2-ethanediyl)*, α-hydro-ω-hydroxy-,
ether with methyl D-glucopyranoside
2,6-di-(9Z)-9-octadecenoate (2:1)
[86893-19-8]

Glucamate SSE 20

See *Poly(oxy-1,2-ethanediyl)*, α-hydro-ω-hydroxy-,
ether with methyl D-glucopyranoside (4:1),
octadecanoate (2:3) [72175-39-4]

Glucam E 10

See *Poly(oxy-1,2-ethanediyl)*, α-hydro-ω-hydroxy-,
ether with methyl D-glucopyranoside (4:1)
[53026-67-8]

Glucam E 20

See *Poly(oxy-1,2-ethanediyl)*, α-hydro-ω-hydroxy-,
ether with methyl β-D-glucopyranoside (4:1)
[68239-42-9]

Glucametacin

See *D-Glucose*, 2-[[[1-(4-chlorobenzoyl)-5-
methoxy-2-methyl-1H-indol-3-yl]acetyl]-

amino]-2-deoxy- [52443-21-7]

Glucamine

See *D-Glucitol*, 1-amino-1-deoxy- [488-43-7]

Glucam P 10

See *Poly(oxy(methyl-1,2-ethanediyl))*, α-hydro-ω-
hydroxy-, ether with methyl D-glucopyranoside
(4:1) [52673-60-6]

Glucam P 20

See *Poly(oxy(methyl-1,2-ethanediyl))*, α-hydro-ω-
hydroxy-, ether with methyl D-glucopyranoside
(4:1) [52673-60-6]

Glucamylase

See *Amylase*, gluco- [9032-08-0]

Glucan

glucosamine-contg. — see also *Mucopolysaccharides*
2-amino-2-deoxy — see
also *Mucopolysaccharides*

R-Glucan

See β-D-Glucan, (1-3),(1-6)- [53238-80-5]

S-Glucan

See α-D-Glucan, (1-3)- [9051-95-0]

α-D-Glucan

See also

Elsinan [66457-06-5]

Glycogen [9005-79-2]

Nigeran [31799-84-5]

(1-4)- — see also *Amylose* [9005-82-7]

β-D-Glucan

(1-3)-

see also

Curdlan [54724-00-4]

Laminaran [9008-22-4]

Glucanase

—, cyclohepta-

See *Dextrinase*, cyclo- [37288-41-8]

—, cyclohexa-

See *Dextrinase*, cyclo- [37288-41-8]

—, exo-

See *Glucosidase*, exo- [50641-15-1]

Glucanase GV 2L

See *Glucanase*, β- [9074-98-0]

Glucanase GV 5L

See *Glucanase*, β- [9074-98-0]

1,4-α-Glucan branching enzyme

See *Glycosyltransferase*, α-glucan-branching
[9001-97-2]

1,4-β-Glucan cellobiohydrolase

See *Cellobiohydrolase*, exo- [37329-65-0]

1,4-β-Glucan cellobiosidase

See *Cellobiohydrolase*, exo- [37329-65-0]

β-1,4-Glucan cellobiosylhydrolase

See *Cellobiohydrolase*, exo- [37329-65-0]

Glucanex

See *Glucanase*, β- [9074-98-0]

Glucanohydrolase

—, amylopectin 6-

See *Pullulanase* [9075-68-7]

4-α-Glucanotransferase

See *Glycosyltransferase*, dextrin [9032-09-1]

α-Glucan phosphorylase

See *Phosphorylase* [9035-74-9]

α-1,4-Glucan-protein synthase (UDP-forming)

See *Glucosyltransferase*, uridine
diphosphoglucose-protein 4-α- [152478-54-1]

β-Glucan solubilase

See *Enzymes*, β-glucan-releasing

1,3-β-Glucan synthase

See *Glucosyltransferase*, uridine
diphosphoglucose-1,3-β-glucan [9037-30-3]

β-Glucan synthetase

See *Glucosyltransferase*, nucleoside
diphosphoglucose-β-glucan [9032-91-1]

Glucantime

See *D-Glucitol*, 1-deoxy-1-(methylamino)-,
trioxoantimonate(1-) [133-51-7]

Glucaric acid

—, 3-deoxy-2-keto-

See *erythro-2-Hexulosaric acid*, 3-deoxy-
[26566-33-6]

Glucaron

See *D-Glucaric acid*, di-γ-lactone, 2,5-diacetate
[642-83-1]

Glucaspaldrate sodium

See *Aluminate(8-)*, bis(acetato)tetrakis(D-gluconato-
(2-))bis(2-hydroxybenzoato(2-))di-, octasodium
[12214-50-5]

Glucataze

See *Oxidase*, glucose, mixt. with catalase [9001-35-8]

Glucate DO

See *D-Glucopyranoside*, methyl, di-(9Z)-9-
octadecenoate [122703-32-6]

Glucate SS

See *D-Glucopyranoside*, methyl, octadecanoate (2:3)
[68936-95-8]

Glucate sodium

See *D-glycero-D-gulo-Heptonic acid*, monosodium
salt [13007-85-7]

Glucides

See

Monosaccharides

Oligosaccharides

Polysaccharides

Glucidex 6

See *Maltodextrin* [9050-36-6]

Glucidex 12

See *Maltodextrin* [9050-36-6]

Glucidex 17

See *Maltodextrin* [9050-36-6]

Glucidex 19

See *Maltodextrin* [9050-36-6]

Glucidex 21

See *Maltodextrin* [9050-36-6]

Glucinol

See *myo-Inositol*, 1-O-β-D-glucopyranosyl-
[4539-73-5]

Glucitol [26566-34-7]

The D-isomer has been assumed unless otherwise
specified or implied in the original document and
is indexed at D-Glucitol [50-70-4]

—, 1-C-(acetylphenyl)-1,5-anhydro-

See *Ethanone*, 1-(glucopyranosylphenyl)-
[40169-12-8]

—, anhydro-

See also *Sorbitan* [12441-09-7]

—, 1,5-anhydro-1-C-(dicarboxymethyl)-

See *Propanedioic acid*, glucopyranosyl- [34010-47-4]

D-Glucitol

—, 1,5-dideoxy-1,5-imino-

See *3,4,5-Piperidinetriol*, 2-(hydroxymethyl)-, (2R,
3R,4R,5S)- [19130-96-2]

Gluc(o)-

When headings may correctly be prefixed with either
gluc(o)- (to signify glucose) or glyc(o)- (to signify
sugars in general), the latter, more inclusive,
prefix is given preference

Glucosacetylaldehyde

See *Card-20(22)-enolide*, 3-[(O-β-D-

glucopyranosyl-(1-4)-O-3-O-acetyl-2,6-

dideoxy-β-D-ribo-hexopyranosyl-(1-4)-O-2,

6-dideoxy-β-D-ribo-hexopyranosyl-(1-4)-O-

2,6-dideoxy-β-D-ribo-hexopyranosyl-(1-4)-

2,6-dideoxy-β-D-ribo-hexopyranosyl(oxy)-12,

14-dihydroxy-, (3β,5β,12β)- [68711-86-4]

Glucosallidine

See *Card-20(22)-enolide*, 3-[(6-deoxy-4-O-(3-O-

methyl-β-D-glucopyranosyl)-α-L-

glucopyranosyl(oxy)-5,11,14-trihydroxy-, (3β,

5β,11α)- [32451-21-1]

Glucosallidamide A

See β-D-Glucopyranoside, (3aR,4R,5R,6S,6aS)-2-

(dimethylamino)-3a,5,6,6a-tetrahydro-4-

hydroxy-6-(hydroxymethyl)-4H-cyclopentoxa-

zol-5-yl 2-(acetylaminio)-4-O-[2-

(acetylaminio)-2-deoxy-6-O-methyl-β-D-

allopyranosyl]-2-deoxy- [136236-41-4]

Glucosallidamide B

See β-D-Glucopyranoside, (3aR,4R,5R,6S,6aS)-3a,5,

6,6a-tetrahydro-4-hydroxy-6-(hydroxy-

methyl)-2-(methylamino)-4H-cyclopentoxazol-

5-yl 2-(acetylaminio)-4-O-[2-(acetylaminio)-

2-deoxy-6-O-methyl-β-D-allopyranosyl]-2-

deoxy- [136236-42-5]

Glucosallysin

See β-D-Glucopyranose, 1-thio-, 1-[6-(methyl-

sulfinyl)-N-(sulfoxy)hexanimidate] [499-37-6]

D-Glucoscorbic acid

See *D-arabino-Hept-2-enonic acid*, γ-lactone
[528-88-1]

L-Glucoscorbic acid

See *L-arabino-Hept-2-enonic acid*, γ-lactone
[26566-39-2]

Glucosubietin

See β-D-Glucopyranose, 1-thio-, 1-[4-methoxy-

N-(sulfoxy)benzeneethanimidate] [499-27-4]

Glucobarbarin

See β-D-Glucopyranose, 1-thio-, 1-[(βS)-β-

hydroxy-N-(sulfoxy)benzenepropanimidate],

monopotassium salt [21087-78-5]

Glucobay

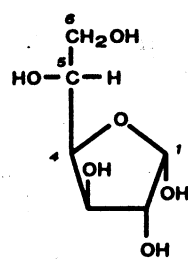
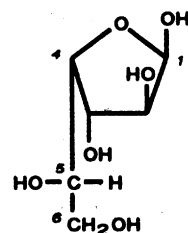
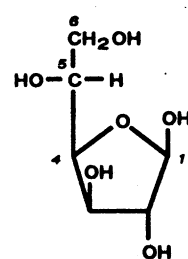
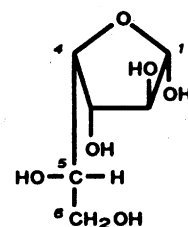
See *D-Glucose*, O-4,6-dideoxy-4-[[[1S,4R,5S,6S)-

4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclo-

hexen

1095G

- methyl-N-(sulfoxy)butanimidate]
[28463-28-7]
- Glucocovallasaponin A**
See α -L-Arabinopyranoside, (1 β ,3 β ,5 β ,25S)-1,5-dihydroxyspirostan-3-yl
2-O- β -D-glucopyranosyl- [19316-99-5]
- Glucocovallasaponin B**
See β -D-Glucopyranoside, (1 β ,3 β ,4 β ,5 β ,25S)-5-(α -L-arabinopyranosyloxy)-1,4-dihydroxyspirostan-3-yl [16939-88-1]
- Glucocoroglaucigenin**
See Card-20(22)-enolide, 3-(β -D-glucopyranosyloxy)-14,19-dihydroxy-, (3 β ,5 α)- [101020-98-8]
- Glucocorotoxigenin**
See Card-20(22)-enolide, 3-(β -D-glucopyranosyloxy)-14-hydroxy-19-oxo-, (3 β ,5 α ,17 α)- [6829-58-9]
- Glucocorticoid receptors**
See also related: Glucocorticoids
- Glucocorticoid-responsive element**
See Genetic element, GRE
(glucocorticosteroid-responsive element)
- Glucocorticoids**
See also related: Glucocorticoid receptors
- Glucocycloaldolase**
See Synthase, myo-inositol 1-phosphate [9032-95-5]
- Glucodigifucoside**
See Card-20(22)-enolide, 3-[(6-deoxy-4-O- β -D-glucopyranosyl-L-galactopyranosyl)oxy]-14-hydroxy-, (3 β ,5 β)- [2446-63-1]
- Glucodigulomethylolide**
See Card-20(22)-enolide, 3-[(6-deoxy-4-O- β -D-glucopyranosyl- β -D-gulopyranosyl)oxy]-14-hydroxy-, (3 β ,5 β)- [58801-03-9]
- Glucodigitoxigenin**
See Card-20(22)-enolide, 3-(β -D-glucopyranosyloxy)-14-hydroxy-, (3 β ,5 β)- [17059-16-4]
- Glucodigoxoside**
See Card-20(22)-enolide, 3-[(O- β -D-glucopyranosyl-(1 \rightarrow 4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 \rightarrow 4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 \rightarrow 4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 \rightarrow 4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-12,14-dihydroxy-, (3 β ,5 β ,12 β)- [68711-85-3]
- Glucosmodin**
See 9,10-Anthracenedione, 3-(β -D-glucopyranosyloxy)-1,8-dihydroxy-6-methyl- [34298-85-6]
- Glucosucin**
See β -D-Glucopyranose, 1-thio-, 1-[5-(methylthio)-N-(sulfoxy)pentanimidate] [21973-56-8]
- Glucosucordin**
See Card-20(22)-enolide, 3-[(O- β -D-glucopyranosyl-(1 \rightarrow 4)-O- β -D-glucopyranosyl-(1 \rightarrow 4)-6-deoxy- β -D-gulopyranosyl)oxy]-14,19-dihydroxy-, (3 β ,5 β)- [121949-98-2]
- Glucosypestrin**
See β -D-Glucopyranose, 1-thio-, 1-[5-methoxy-5-oxo-N-(sulfoxy)pentanimidate] [27303-29-3]
- Glucosysimide**
See Card-20(22)-enolide, 3-[(O- β -D-glucopyranosyl-(1 \rightarrow 4)-O- β -D-glucopyranosyl-(1 \rightarrow 4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxo-, (3 β ,5 β)- [31002-18-3]
- Glucosysimosol**
See Card-20(22)-enolide, 3-[(O- β -D-glucopyranosyl-(1 \rightarrow 4)-O- β -D-glucopyranosyl-(1 \rightarrow 4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-5,14,19-trihydroxy-, (3 β ,5 β)- [31002-19-4]
- Glucosysolin**
See β -D-Glucopyranose, 1-thio-, 1-[5-(methylsulfonyl)-N-(sulfoxy)pentanimidate], monopotassium salt [22149-26-4]
- Glucosvatromonoside**
See Card-20(22)-enolide, 3-[(2,6-dideoxy-4-O- β -D-glucopyranosyl- β -D-ribo-hexopyranosyl)oxy]-14-hydroxy-, (3 β ,5 β)- [6022-97-5]
- Glucosvonogenin**
See Card-20(22)-enolide, 3-(β -D-glucopyranosyloxy)-1,5,14-trihydroxy-, (1 β ,3 β ,5 β)- [24815-36-9]
- Glucosvonoside**
See Card-20(22)-enolide, 3-[(6-deoxy-4-O- β -D-glucopyranosyl- α -L-mannopyranosyl)oxy]-14,19-dihydroxy-, (3 β ,5 β)- [24822-55-7]
- Glucosferide**
See 4H-1-Benzopyran-4-one, 7-(β -D-glucopyranosyloxy)-2,3-dihydro-3,5-dihydroxy-2-(4-methoxyphenyl)-, (2R,3R)- [53254-73-2]
- Glucosferulic acid**
See 2-Propenoic acid, 3-[4-(β -D-glucopyranosyloxy)-3-methoxyphenyl]- [14364-12-6]
- Glucosfrangulin A**
See 9,10-Anthracenedione, 3-[(6-deoxy- α -L-mannopyranosyl)oxy]-1-(β -D-glucopyranosyloxy)-8-hydroxy-6-methyl- [21133-53-9]
- Glucosfrangulin B**
See 9,10-Anthracenedione, 3-(D-apio- β -D-furanosyloxy)-1-(β -D-glucopyranosyloxy)-8-hydroxy-6-methyl- [14062-59-0]
- Glucosfrugoside**
See Card-20(22)-enolide, 3-[(6-deoxy-4-O- β -D-glucopyranosyl- β -D-allopyranosyl)oxy]-14,19-dihydroxy-, (3 β ,5 α)- [107110-15-6]
- α -D-Glucofuranol[1,2-d]imidazolidine**
See 1,2-Ethanediol, 1-(hexahydro-6-hydroxy-1H-furo[2,3-d]imidazol-5-yl)-, [3aS-[3a α ,5a(S*),6a,6a α]]- [39220-20-7]
- β -D-Glucofuranol[2,1-d]oxazolidine**
See 1,2-Ethanediol, 1-(hexahydro-6-hydroxyfuro[3,2-d]oxazol-5-yl)-, [3aR-[3a α ,5a(R*),6a,6a α]]- [39695-14-2]
- α -D-Glucofuranose** [36468-84-5]

 α -L-Glucofuranose [41846-86-0] β -D-Glucofuranose [30412-16-9] β -L-Glucofuranose [41846-85-9]

Glucofuranoside
Glucofuranosides of aglycons (other than nitrogen heterocycles) that contain no function higher than hydroxyl are indexed at this heading, stereochemical information, if known, being included in the index compound name. Otherwise, the compound is indexed as a glucofuranosyloxy derivative of the index compound containing the highest function. Glucofuranosides as a class are indexed at Glycosides. See also the note at Glucopyranoside

- , 1H-benzimidazole-1
See 1H-Benzimidazole, 1-glucofuranosyl- [16776-88-8]
- Glucofuranosylamine**
—, N-acetyl-
See Acetamide, N-glucofuranosyl- [21967-08-8]
- Glucogallin**
See D-Glucopyranose, 1-(3,4,5-trihydroxybenzoate) [554-37-0]
- Glucogenkwanin**
See 4H-1-Benzopyran-4-one, 5-(β -D-glucopyranosyloxy)-2-(4-hydroxyphenyl)-7-methoxy- [552-52-3]
- Glucogitaloxin**
See Card-20(22)-enolide, 16-(formyloxy)-3-[(O- β -D-glucopyranosyl-(1 \rightarrow 4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 \rightarrow 4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 \rightarrow 4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-14-hydroxy-, (3 β ,5 β ,16 β)- [11013-71-1]
- Glucogitoroside**
See Card-20(22)-enolide, 3-[(2,6-dideoxy-4-O- β -D-glucopyranosyl- β -D-ribo-hexopyranosyl)oxy]-14,16-dihydroxy-, (3 β ,5 β ,16 β)- [663-16-1]
- Glucoshaageanolide**
See Cyclodeca[b]furan-2(3H)-one, 5-(β -D-glucopyranosyloxy)-3a,4,5,8,9,11a-hexahydro-6,10-dimethyl-3-methylene-, (3aS,5S,6E,10E,11aR)- [95663-74-4]
- D-Glucoheptascorbic acid**
See D-gluco-Oct-2-enonic acid, γ -lactone [26234-79-7]
- α -Glucoheptonic acid**
See D-glycero-D-gulo-Heptonic acid [87-74-1]
- β -Glucoheptonic acid**
See D-glycero-D-ido-Heptonic acid [488-36-8]
- Glucoshepematrin**
See β -D-Glucopyranose, 1-thio-, 1-[3,4-dimethoxy-N-(sulfoxy)benzenecarboximide] [31297-66-2]
- Glucoshepatalin**
See β -D-Glucopyranose, 1-thio-, 1-[7-(methylsulfinyl)-N-(sulfoxy)heptanimidate] [33049-17-1]
- Glucosirsutin**
See β -D-Glucopyranose, 1-thio-, 1-[9-(methylsulfinyl)-N-(sulfoxy)nonanimidate] [21973-60-4]
- Glucosiberin**
See β -D-Glucopyranose, 1-thio-, 1-[4-(methylsulfinyl)-N-(sulfoxy)butanimidate] [554-88-1]
- Glucosibervirin**
See β -D-Glucopyranose, 1-thio-, 1-[4-(methylthio)-N-(sulfoxy)butanimidate] [26888-03-9]
- Glucosindican**
See β -D-Glucopyranoside, 1H-indol-3-yl
6-O- β -D-glucopyranosyl- [209465-67-8]
- Glucosinvertase**
See Glucosidase, α - [9001-42-7]

- α -D-Glucoisoscacharinic acid**
See D-erythro-Pentonic acid, 3-deoxy-2-C-(hydroxymethyl)- [1518-54-3]
- β -D-Glucoisoscacharinic acid**
See D-threo-Pentonic acid, 3-deoxy-2-C-(hydroxymethyl)- [1518-56-5]
- Glucolanadoxin**
See Card-20(22)-enolide, 3-[(2,6-dideoxy-4-O- β -D-glucopyranosyl- β -D-ribo-hexopyranosyl)oxy]-16-(formyloxy)-14-hydroxy-, (3 β ,5 β ,16 β)- [6614-20-6]
- Glucolanomycin**
See Glycine, N- β -D-glucopyranosyl-, (2S,3R,4S,5S)-tetrahydro-4-methoxy-5-methyl-2-[(1E,3E,5E)-1-methyl-1,3,5-heptatrienyl]-2H-pyran-3-yl ester [141363-92-0]
- Glucoslepiramin**
See β -D-Glucopyranose, 1-thio-, 1-[3-hydroxy-N-(sulfoxy)benzenecarboximide] [59204-64-7]
- Glucoslimanthin**
See β -D-Glucopyranose, 1-thio-, 1-[3-methoxy-N-(sulfoxy)benzenecarboximide] [111810-95-8]
- Glucolipids**
See Glycolipids
- Glucolipsin A**
See Heptadecanoic acid, 3-[(6-O-[3-(β -D-glucopyranosyloxy)-2,16-dimethyl-1-oxoheptadecyl]- β -D-glucopyranosyl)oxy]-2,16-dimethyl-, intramol. 1,6"-ester [222613-92-5]
- Glucolipsin B**
See Heptadecanoic acid, 3-[(6-O-[3-(β -D-glucopyranosyloxy)-2,15-dimethyl-1-oxohexadecyl]- β -D-glucopyranosyl)oxy]-2,16-dimethyl-, intramol. 1,6"-ester [222613-93-6]
- Glucolokundjoxide**
See Card-20(22)-enolide, 3-[(6-deoxy-4-O- β -D-glucopyranosyl- α -L-mannopyranosyl)oxy]-5,11,14-trihydroxy-, (3 β ,5 β ,11 α)- [57577-02-3]
- Glucoluteolin**
See 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-7-(β -D-glucopyranosyloxy)-5-hydroxy- [5373-11-5]
- Glucosmannan**
See also
Hemicellulose [9034-32-6]
Konjak mannan [37220-17-0]
- Glucosmatronalin**
See β -D-Glucopyranose, 1-thio-, 1-[3,4-dihydroxy-N-(sulfoxy)benzenecarboximide] [31297-64-0]
- α -D-Glucometasaccharinic acid**
See D-ribo-Hexonic acid, 3-deoxy- [498-43-1]
- β -D-Glucometasaccharinic acid**
See D-arabino-Hexonic acid, 3-deoxy- [1518-59-8]
- Glucosmethylose**
See D-Glucose, 6-deoxy- [7658-08-4]
- Glucos**
See β -D-Glucopyranoside, 3-(5'-chloro-4-methoxy-spiro[1,2-dioxetane-3,2'-tricyclo[3.3.1.1^{3,7}]-decan]-4-yl)phenyl [201037-11-8]
- D-Gluconamide**
—, N-(carboxymethyl)-
See Glycine, N-D-gluconyl- [5616-22-8]
- Glucosapin**
See β -D-Glucopyranose, 1-thio-, 1-[N-(sulfoxy)-4-pentenimide] [19041-09-9]
- Glucosapoleiferin**
See β -D-Glucopyranose, 1-thio-, 1-[3-hydroxy-N-(sulfoxy)-5-hexenimide] [19764-03-5]
- Glucosasturtin**
See β -D-Glucopyranose, 1-thio-, 1-[N-(sulfoxy)-benzenepropanimide] [499-30-9]
- Glucosogenesis**
Glucosic acid [133-42-6]
The D-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at D-Gluconic acid [526-95-4]
- , 2-deoxy-
See arabino-Hexonic acid, 2-deoxy- [26234-81-1]
- D-Gluconic acid**
—, 2-keto-
See D-arabino-2-Hexulosonic acid [669-90-9]
- , 5-keto-
See D-xylo-5-Hexulosonic acid [5287-64-9]
- Glucosacetobacter cerinus**
See Glucosbacter cerinus
- Glucosbacter**
See also Acetobacter
- Glucosbacter capsulatus**
See Acetobacter industrius
- Glucosbacter liquefaciens**
See Glucosacetobacter liquefaciens
- Glucosbacter scleroideus**
See Glucosbacter oxydans suboxydans
- Glucosbacter suboxydans alpha**
See Glucosbacter oxydans suboxydans
- Glucosorocappasalin**
See β -D-Glucopyranose, 1-thio-, 1-[6-oxo-N-(sulfoxy)octanimide] [20016-82-4]
- Glucososan K**
See D-Gluconic acid, monopotassium salt [299-27-4]
- Glucosolitoriside**
See Card-20(22)-enolide, 3-[(O- β -D-glucopyranosyl-(1 \rightarrow 3)-O- β -D-glucopyranosyl-(1 \rightarrow 4)-2,6-dideoxy- β -D-xylo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxo-, (3 β ,5 β)- [39028-64-3]
- Glucophage**
See Imidodicarbonimidic diamide, N,N-dimethyl-, monohydrochloride [1115-70-4]
- Glucosphinit**
See α -D-Glucofuranose, 1,2-O-cyclohexylidene-3-O-(phenylmethyl)-, bis(diphenylphosphinite) [72206-42-9]
- Glucosphylline**
See D-Glucitol, 1-deoxy-1-(methylamino)-, mixt. with 3,7-dihydro-1,3-dimethyl-1H-purine-2,6-dione [8048-39-3]

Glucopiericidin A

Glucopiericidin A

See β -D-Glucopyranoside, (1R,2R,3E,5E,8E)-10-(4-hydroxy-5,6-dimethoxy-3-methyl-2-pyridinyl)-2,4,8-trimethyl-1-(1-methyl-1-propenyl)-3,5,8-decatienyl [108073-65-0]

Glucopiericidin B

See D-Glucopyranoside, 2-[(9R,10R,2E,5E,9E,11E)-10-hydroxy-3,7,9,11-tetramethyl-2,5,7,11-tridecatetraenyl]-5,6-dimethoxy-3-methyl-4-pyridinyl [108073-61-6]

Glucopiericidinol A₁

See β -D-Glucopyranoside, 8-hydroxy-10-(4-hydroxy-5,6-dimethoxy-3-methyl-2-pyridinyl)-2,4,8-trimethyl-1-(1-methyl-1-propenyl)-3,5,9-decatienyl [125535-05-9]

Glucopiericidinol A₂

See β -D-Glucopyranoside, 8-hydroxy-10-(4-hydroxy-5,6-dimethoxy-3-methyl-2-pyridinyl)-2,4,8-trimethyl-1-(1-methyl-1-propenyl)-3,5,9-decatienyl [125591-38-0]

Glucopine

See L-Glutamine, N²-(1-deoxy-D-glucitol-1-yl)- [91401-79-5]

Glucopur

See D-Glucose, labeled with carbon-13 [19030-38-7]

Glucoputranjivin

See β -D-Glucopyranose, 1-thio-, 1-[2-methyl-N-(sulfoxy)propanimidate] [18432-16-1]

 β -D-Glucopyrano[1,2-d]oxazolidine

See 2H-Pyrano[2,3-d]oxazole-6,7-diol, hexahydro-5-(hydroxymethyl)-, [3aR-(3a,5,6a,7,7a)]- [39603-29-7]

Glucopyranose

See 1-Se-amidino-1-seleno-
See Glucopyranose, 1-seleno-, 1-carbamimidate [4792-23-8]

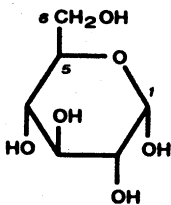
See 1-(1H-benzimidazol-1-yl)-1-deoxy-
See 1H-Benzimidazole, 1-glucopyranosyl- [15436-00-7]

See 1,1'-(carbonyldiimino)bis[1-deoxy-
See Urea, N,N'-diglucopyranosyl- [26888-06-2]

See 1-(3-carboxy-1-oxopropyl)amino]-1-deoxy-
See Butanoic acid, 4-(glucopyranosylamino)-4-oxo- [27010-46-4]

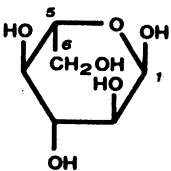
See 1-deoxy-1-phenyl-
See Glucitol, 1,5-anhydro-1-C-phenyl- [6138-10-9]

α -D-Glucopyranose [492-62-6]

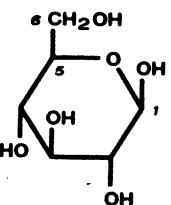


6-(dihydrogen phosphate) — see also D-Glucose, esters, 6-(dihydrogen phosphate) [56-73-5]

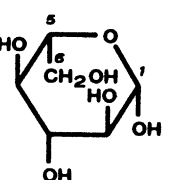
α -L-Glucopyranose [492-66-0]



β -D-Glucopyranose [492-61-5]



β -L-Glucopyranose [39281-65-7]



Glucopyranoside

Glucopyranosides of aglycons (other than nitrogen heterocycles) that contain no function higher than hydroxyl are indexed at this heading, stereochemical information, if known, being included in the index compound name; e.g., α -D-Glucopyranoside, methyl. Otherwise the compound is entered at the name of the index parent which contains the higher function. Thus, tilianin (acacetin 7- β -D-glucopyranoside) is indexed at the systematic name of the flavonoid aglycon, acacetin, with replacement of the 7-hydroxy substituent by the sugar radical: 4H-1-Benzopyran-4-one, 7-(β -D-glucopyranosyloxy)-5-hydroxy-2-(4-methoxyphenyl)-. Glucopyranosyl derivatives attached directly, or through oxygen, chalcogen, or amino, to the nitrogen atoms of heterocycles are indexed at the heterocycle names. Glucopyranosyl derivatives attached to carbocyclic rings or to carbon atoms of heterocycles are indexed at the heading parent names that express the higher functions. Examples: 9H-Purine, 9- β -D-glucopyranosyl-, 3-Pyridinecarbonitrile, 6-(α -D-glucopyranosyloxy)-; β -D-Glucopyranoside, 3-hydroxy-1H-indol-2-yl. Glucopyranosides

as a class are indexed at Glycosides

See 4,8-dioxo-7-oxatricyclo[4.3.0.0^{3,9}]nonyl
See 7-Oxatricyclo[4.3.0.0^{3,9}]nonane-4,8-dione, (glucopyranosyloxy)- [25638-06-6]

See 8-oxo-7-oxatricyclo[4.3.0.0^{3,9}]nonyl
See 7-Oxatricyclo[4.3.0.0^{3,9}]nonane-8-one, (glucopyranosyloxy)- [25638-05-5]

See riboflavin-5'

See Riboflavin, 5'-O-glucopyranosyl- [22140-74-5]

See scillarenin-3

See Bufa-4,20,22-trienolide, 3-(glucopyranosyloxy)-14-hydroxy-, (3 β)- [26888-13-1]

See 1H-tetrazol-1-yl 1-thio-

See 1H-Tetrazole, 1-(glucopyranosylthio)- [36826-45-6]

See ursolic acid

See Urs-12-en-28-oic acid, 3-(glucopyranosyloxy)-, (3 β)- [26241-61-2]

α -D-Glucopyranoside

See 2-deoxy-D-streptamine-4

See 2-amino-2-deoxy-

See D-Streptamine, 4-O-(2-amino-2-deoxy- α -D-glucopyranosyl)-2-deoxy- [534-47-4]

See β -D-fructofuranosyl

charcoal — see also Charcoal

α -D-Glucopyranoside, β -D-fructofuranosyl, biological studies

substitutes for — see also Sweetening agents

α -D-Glucopyranoside, β -D-fructofuranosyl, preparation

See also Saccharification

α -D-Glucopyranoside, β -D-fructofuranosyl, compounds

caramel from — see also Caramel (color)

α -D-Glucopyranoside

See α -D-glucopyranosyl-

6,6'-esters with mycolic acids — see also Cord factor [61512-20-7]

β -D-Glucopyranoside

See 2-amino-2-carboxyethyl

(S)- — see L-Serine, O- β -D-glucopyranosyl- [4727-08-6]

See 1,4-dihydro-2-methyl-4-oxo-3-pyridinyl
See 4(1H)-Pyridinone, 3-(β -D-glucopyranosyloxy)-2-methyl- [15266-34-9]

Glucopyranosylamine

See N-acetyl-

See Acetamide, N-glucopyranosyl- [5663-46-7]

See N-alanyl-

See Propanamide, 2-amino-N-D-glucopyranosyl-, (2S)- [16783-29-2]

See N-(aminoiminomethyl)-

See Guanidine, glucopyranosyl- [4353-51-9]

See N-[(aminomethoxymethylene)amino]-carbonyl-

See Carbamimidic acid, [(glucopyranosylamino)-carbonyl]-, methyl ester [10592-56-0]

See N-[(4-aminophenyl)sulfonyl]-

See Benzenesulfonamide, 4-amino-N-glucopyranosyl- [5962-24-3]

See N-(aminosulfonyl)-

See Sulfamide, glucopyranosyl- [13000-34-5]

See N-[2-(aminosulfonyl)ethyl]-

See Ethanesulfonamide, 2-(glucopyranosylamino)- [26234-73-1]

See N- α -aspartyl-

See Butanoic acid, 3-amino-4-(glucopyranosylamino)-4-oxo- [13681-27-1]

See N-benzoyl-

See Benzamide, N-glucopyranosyl- [14616-88-7]

See N-(N-benzoylglycyl)-

See Benzamide, N-[2-(glucopyranosylamino)-2-oxoethyl]- [18555-14-1]

See N-carboxy-

See Carbamic acid, glucopyranosyl- [4692-35-7]

See N-(N-carboxyalanyl)-

See Carbamic acid, [2-(glucopyranosylamino)-1-methyl-2-oxoethyl]- [30629-19-7]

See N-(carboxyethenyl)-

See 2-Propenoic acid, (glucopyranosylamino)- [34077-93-5]

See N-(N-carboxyglycyl)-

See Carbamic acid, [2-(glucopyranosylamino)-2-oxoethyl]- [18555-13-0]

See N-(2,2-dicarboxyethenyl)-

See Propanedioic acid, [(glucopyranosylamino)methylene]- [27626-05-7]

See N-(N²,N⁶-dicarboxylsilyl)-

See Carbamic acid, [1-(glucopyranosylamino)-carbonyl]-1,5-pentanedyl]- [26234-69-5]

See N-(1,6-dihydro-6-oxo-4-pyrimidinyl)-

See 4(1H)-Pyrimidinone, 6-(glucopyranosylamino)- [26263-35-4]

See N- γ -glutamyl-

See Glutamine, N-glucopyranosyl- [13681-28-2]

See N-glycyl-

See Acetamide, 2-amino-N-glucopyranosyl- [26234-70-8]

See N-(hydrazinocarbonyl)-

See Hydrazinecarboxamide, N-glucopyranosyl- [26234-68-4]

See N-(hydrazinothioxomethyl)-

See Hydrazinecarbothioamide, N-glucopyranosyl- [4663-10-9]

See N-lysyl-

See Hexanamide, 2,6-diamino-N-glucopyranosyl- [26234-71-9]

See N-(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)-

See 2,4(1H,3H)-Pyrimidinedione, 6-(glucopyranosylamino)- [4542-52-3]

D-Glucopyranosylamine

See N-(aminocarbonyl)-

See Urea, D-glucopyranosyl- [29315-87-5]

β -D-Glucopyranosyl cyanide

See D-glycero-D-gulo-Heptonitrile, 2,6-anhydro- [3737-60-8]

Glucopyranosylsulfenamide

See D-Glucopyranose, 1-S-(phenylamino)-1-thio- [13006-67-2]

Glucoraphanin

See β -D-Glucopyranose, 1-thio-, 1-[5-(methylsulfinyl)-N-(sulfoxy)pentanimidate] [21414-41-5]

Glucoraphasatin

See β -D-Glucopyranose, 1-thio-, 1-[5-(methylthio)-N-(sulfoxy)-4-pentenimide] [28463-23-2]

Glucoraphenin

See β -D-Glucopyranose, 1-thio-, 1-[5-(methylsulfinyl)-N-(sulfoxy)-4-pentenimide] [28463-24-3]

Glucorapiferin

See β -D-Glucopyranose, 1-thio-, 1-[(3R)-3-hydroxy-N-(sulfoxy)-4-pentenimide] [585-95-5]

Glucorein

See 2-Anthracenecarboxylic acid, 5-(β -D-glucopyranosyloxy)-9,10-dihydro-4-hydroxy-9,10-dioxo- [34298-86-7]

D-Glucosaccharic acid

See D-Glucaric acid [87-73-0]

 α -D-Glucosaccharinic acid

See D-Ribonic acid, 2-C-methyl- [7473-35-0]

 β -L-Glucosaccharinic acid

See L-Arabinonic acid, 2-C-methyl- [13929-76-5]

D-Glucosaccharoascorbic acid

See D-erythro-Hex-2-enaric acid, 1,4-lactone [114990-23-7]

Glucosaccharonic acid

See D-erythro-Hex-2-enonic acid, γ -lactone [89-65-6]

Glucosamine

See D-Glucose, 2-amino-2-deoxy- [3416-24-8]

Glucosamine acetylase

See Acetyltransferase, glucosamine [9032-94-4]

Glucosamine phosphate deaminase

See Isomerase, glucosamine phosphate [9013-10-9]

Glucosamine 6-phosphate synthetase

See Isomerase, glucosamine phosphate (glutamine-forming) [9030-45-9]

Glucosaminic acid

See D-Gluconic acid, 2-amino-2-deoxy- [3646-68-2]

Glucosaminic dehydrase

See Dehydratase, aminodeoxygluconate [9032-93-3]

D-Glucosaminitol

See D-Glucitol, 2-amino-2-deoxy- [14307-03-0]

Glucosaminonitrile

See Glucononitrile, 2-amino-2-deoxy- [5624-42-0]

D-Glucosan

See D-Glucan [9012-72-0]

Glucosan phosphorylase

See Phosphorylase [9035-74-9]

Glucosan transglycosylase

See Glycosyltransferase, α -glucan-branching [9001-97-2]

Glucosazone

See arabino-Hexos-2-ulose, bis(phenylhydrazine) [4746-10-5]

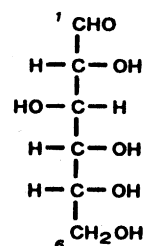
Glucosclaren A

See Bufa-4,20,22-trienolide, 3-[(O- β -D-glucopyranosyl-(1-4)-O- β -D-glucopyranosyl-(1-4)-6-deoxy- α -L-mannopyranosyloxy]-14-hydroxy-, (3 β)- [11003-96-6]

Glucosclilpheoside

See Bufa-4,20,22-trienolide, 3-[(6-deoxy-4-O- β -D-glucopyranosyl- α -L-mannopyranosyloxy)-12,14-dihydroxy-, (3 β ,12 β)- [21305-13-5]

D-Glucose [50-99-7]



phenylosotriazole —

see 1,2,3,4-Butanetetrol, 1-(2-phenyl-2H-1,2,3-triazol-4-yl)-, (1R,2S,3R)- [6341-06-6]

D-Glucose, biological studies

See also

Gluconeogenesis

Glycolysis

Glycolysis

Cori cycle

D-Glucose, preparation

See also Saccharification

D-Glucose, esters

1-(dihydrogen phosphate) —

see α -D-Glucopyranose, 1-(dihydrogen phosphate) [59-56-3]

6-(dihydrogen phosphate) — see

also α -D-Glucopyranose, 6-(dihydrogen phosphate) [15209-11-7]

D-Glucose

See 2-amino-3-O-(1-carboxyethyl)-2-deoxy-(R)- — see Muramic acid [1114-41-6]

See 2-amino-3-O-(carboxymethyl)-2-deoxy- — see Normuramic acid [66026-65-1]

See 2-deoxy-

See D-arabino-Hexose, 2-deoxy- [154-17-6]

See 3-deoxy-

See D-ribo-Hexose, 3-deoxy- [2490-91-7]

See 6-deoxy-4-oxo-

See D-xylo-Hexos-4-ulose, 6-deoxy- [4933-16-8]

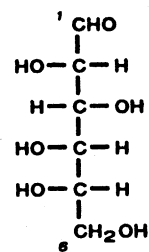
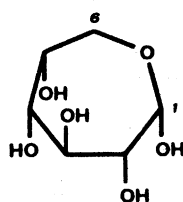
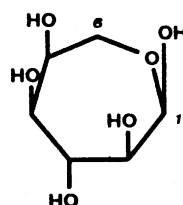
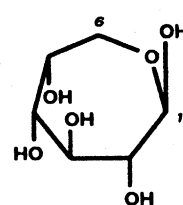
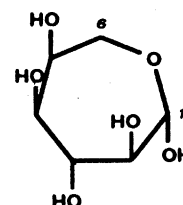
See 3,6-dideoxy-

See D-ribo-Hexose, 3,6-dideoxy- [5658-13-9]

See 3-oxo-

See D-ribo-Hexos-3-ulose [2092-61-7]

L-Glucose [921-60-8]

**Glucose aerodehydrogenase**See *Oxidase, glucose* [9001-37-0]**Glucose cyclo-acetoacetate**See *3-Furancarboxylic acid, 2-methyl-5-(D-arabino-1,2,3,4-tetrahydroxybutyl)-, ethyl ester* [3351-43-7]**Glucose-dependent insulinotropic polypeptide**See *Gastric inhibitory polypeptide* [59392-49-3]**D-Glucose 6-fluorohydrin**See *D-Glucose, 6-deoxy-6-fluoro-* [4536-08-7]**Glucose 2-oxidase**See *Oxidase, pyranose* [37250-80-9]**Glucose 6-phosphate cyclase**See *Synthase, myo-inositol 1-phosphate* [9032-95-5]**D-Glucose 6-phosphate cycloaldolase**See *Synthase, myo-inositol 1-phosphate* [9032-95-5]**α-D-Glucoseptanose [41847-09-0]****α-L-Glucoseptanose [41846-84-8]****β-D-Glucoseptanose [39963-90-1]****β-L-Glucoseptanose [41847-07-8]****Glucose-reductone**See *Propanedial, hydroxy-* [497-15-4]**Glucose sensors****Glucose transport**

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See

*Biological transport glucose**D-Glucose* [50-99-7]

transport

Glucose transporter 1See *Transport proteins, GLUT-1* (glucose-transporting, 1)**Glucose transporter 2**See *Transport proteins, GLUT-2* (glucose-transporting, 2)**Glucose transporter 3**See *Transport proteins, GLUT-3* (glucose-transporting, 3)**Glucose transporter 4**See *Transport proteins, GLUT-4* (glucose-transporting, 4)**Glucose transporters**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Transport proteins, glucose-transporting***Glucosibarin**See *β-D-Glucopyranose, 1-thio-, 1-(βR)-β-hydroxy-N-(sulfoxy)benzenepropanimide*, monopotassium salt [144491-25-8]**Glucosidase**See also *Glycosidase* [9032-92-2]**—, amylo-1,6-**See also *Enzymes, branching***—, phloretin**See *Ceramidase, glycosyl-* [9033-10-7]**Glucosidation**See *Glucosylation***Glucosides**See *Glycosides***Glucosidizer 100**See *D-Glucopyranoside, methyl* [3149-68-6]**Glucosidoinvertase**See *Glucosidase, α-* [9001-42-7]**Glucosidosucrase**See *Glucosidase, α-* [9001-42-7]**Glucosiduronic acid**See also *Glycosides***glucuronides**See *Glucuronic acid* [576-37-4]**Glucosinolate**See *β-D-Glucopyranose, 1-thio-, 1-[4-hydroxy-N-(sulfoxy)benzenethanimidate]* [19253-84-0]**Glucosinolase**See *Glucosidase, thio-* [9025-38-1]**Glucosinolate****Glucosone**See *arabino-Hexos-2-ulose* [26345-59-5]**D-Glucosonic acid**See *D-arabino-2-Hexulosonic acid* [669-90-9]**Glucosor-Litio**See *D-Gluconic acid, monolithium salt, mixt. with D-glucose* [190433-08-0]**Glucosteril**See *D-Glucose* [50-99-7]**Glucostrophalloside**See *Card-20(22)-enolide, 3-[(6-deoxy-4-O-β-D-glucopyranosyl-β-D-allopyranosyl)oxy]-5,14-dihydroxy-19-oxo-, (3β,5β)-* [54763-06-3]**Glucosuccine**See *D-Glucose, 2-amino-2-deoxy-, mixt. with 1-(4-aminophenyl)ethanone and 4-oxo-4-(phenylamino)butanoic acid* [170474-96-1]**Glucosucrase**See *Fructofuranosidase, β-* [9001-57-4]**Glucosulfamide**See *Glucitol, 1-deoxy-1-[(4-[(hydroxymethyl)amino]sulfonyl)phenyl]amino]-1-sulfo-, monosodium salt* [7007-76-3]**Glucosulfatase**See *Sulfatase, glyco-* [9025-61-0]**Glucosulfone**See *D-Glucitol, 1,1'-[sulfonylbis(4,1-phenyleneimino)]bis[1-deoxy-1-sulfo-, disodium salt* [554-18-7]**Glucosylamidase**See *Aspartylglucosylaminase* [9075-24-5]**Glucosylation****Glucosylceramide**See *Ceramide, 1-O-β-D-glucopyranosyl-* [85305-87-9]**Glucosylcerebrosidase**See *Ceramidase, glucosyl-* [37228-64-1]**6³-α-Glucosylmaltotriose**See *D-Glucose, O-α-D-glucopyranosyl-(1-6)-O-α-D-glucopyranosyl-(1-4)-O-α-D-glucopyranosyl-(1-4)-* [35175-16-7]**Glucosylmentzefolliol**See *β-D-Glucopyranoside, [(1S,4aS,5S,6R,7R,7aS)-6-chloro-1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-5,7-dihydrocyclopenta[c]pyran-4-yl]methyl* [163318-76-1]**α-Glucosylrutin**See *4H-1-Benzopyran-4-one, 3-[(O-6-deoxy-α-L-mannopyranosyl-(1-6)-O-(α-D-glucopyranosyl-(1-4))-β-D-glucopyranosyl)oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-* [130603-71-3]**Glucosyltransferase****—, bilirubin**See *Glucosyltransferase, uridine diphosphoglucose-bilirubin* [9068-13-7]**—, maltose 4-**See *Glycosyltransferase, dextrin* [9032-09-1]**—, uridine diphosphoglucose-apigenin 7-O-**See *Glucosyltransferase, uridine diphosphoglucose-luteolin* [37332-50-6]**Glucosyringic acid**See *Benzoic acid, 4-(β-D-glucopyranosyloxy)-3,5-dimethoxy-* [33228-65-8]**Glucotropaeolin**See *β-D-Glucopyranose, 1-thio-, 1-[N-(sulfoxy)benzenethanimidate]* [499-26-3]**Glucovanillin**See *Benzaldehyde, 4-(β-D-glucopyranosyloxy)-3-methoxy-* [494-08-6]**Glucoveracintine**See *β-D-Glucopyranoside, [3β,20S(S)]-20-(3,4-dihydro-5-methyl-2H-pyrrol-2-yl)pregn-5-en-3-yl* [67006-43-3]**Glucoverodoxin**See *Card-20(22)-enolide, 3-[(6-deoxy-4-O-β-D-glucopyranosyl-3-O-methyl-β-D-galactopyranosyl)oxy]-16-(formyloxy)-14-hydroxy-, (3β,5β,16β)-* [6022-99-7]**Glucovit**See *D-Gluconic acid, calcium salt (2:1), mixt. with L-ascorbic acid, β,β-carotene, myo-inositol hexakis(dihydrogen phosphate) calcium magnesium salt and (3β,5Z,7E,22E)-9,10-secoergosta-5,7,10(19),22-tetraen-3-ol* [70455-26-4]**Glucosaluzanin C**See *Azulenol(4,5-b)furan-2(3H)-one, 8-(β-D-glucopyranosyloxy)decahydro-3,6,9-tris(methyleno)-, (3aS,6aR,8S,9aR,9bS)-* [57576-33-7]**Glucosylase DB**See *Amylase* [9000-92-4]**Glucquat 125**See *Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-, ether with methyl D-glucopyranoside (4:1), 6-[3-(dodecyltrimethylammonio)-2-hydroxypropyl] ether, chloride* [192582-78-8]**Glucuron**See *β-D-Glucopyranosiduronic acid, 3-(5'-chloro-4-methoxy-1,2-dioxetane-3,2'-tricyclo[3.3.1.1^{3,7}]decan-4-yl)-phenyl* [201037-71-0]**Glucuronate reductase**See *Reductase, glucuronate* [9028-29-9]**Glucurone**See *D-Glucuronic acid, γ-lactone* [32449-92-6]**Glucuronic acid [576-37-4]**The D-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at *D-Glucuronic acid* [6556-12-3] **iron(2+) salt (2:1)** — see *Iron, bis(glucuronato)-* [12562-06-0]**—, 2-oxo-**See *arabino-2-Hexulosuronic acid* [4746-26-3]**—, 3-oxo-**See *ribo-3-Hexulosuronic acid* [4746-27-4]**Glucuronoglycosaminoglycan lyase**See *Lyase, hyaluronate* [37259-53-3]**Glucuronolactonase**See *Lactonase, urono-* [9025-93-8]**Glucuronolactone**See *D-Glucuronic acid, γ-lactone* [32449-92-6]**Glucuronylation****Glucuronyltransferase**See *Glucuronosyltransferase, uridine diphospho-* [9030-08-4]**—, uridine diphospho-**See *Glucuronosyltransferase, uridine diphospho-* [9030-08-4]**Gluczyme**See *Amylase, gluco-* [9032-08-0]**Gluczyme NL 4.2**See *Amylase, gluco-* [9032-08-0]**Gludantan**See *β-D-Glucopyranuronic acid, 1-deoxy-1-(tricyclo[3.3.1.1^{3,7}]dec-1-ylamino)-* [12707-95-8]**Gludiase**See *Benzenesulfonamide, N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-* [1492-02-0]**Gludopa**See *L-Tyrosine, L-γ-glutamyl-3-hydroxy-* [52370-58-8]**Glues**Glues of animal origin are indexed here. Adhesives of plant or synthetic origin are indexed at *Adhesives, Gums and Mucilages, or Pastes*

See also related:

*Gums and Mucilages**Joining**Pastes**Sizing***Gluferricon**See *Iron, tris(D-gluconato-κO¹,κO²)-* [38658-53-6]**Glufolam**See *Proteins, general, animal***Glufosamide**See *β-D-Glucopyranose, 1-[N,N'-bis(2-chloroethyl)-phosphorodiamidate]* [132682-98-5]**Glufosinate**See *Butanoic acid, 2-amino-4-(hydroxymethyl)-phosphinyl-* [51276-47-2]**Glukonat 4**See *Carbon* [7440-44-0], activated**Glukopol P**See *Amylase, gluco-* [9032-08-0]**Gluma Cleanser**See *Glycine, N,N'-1,2-ethanediyldis(N-(carboxymethyl)-* [60-00-4]**Glumamycin**See *Amphotycin* [1402-82-0]**Glumin**See *L-Glutamine* [56-85-9]**Glumitan**See *Pentanoic acid, 4-amino-5-[(2-(5-hydroxy-1H-indol-3-yl)ethyl)amino]-5-oxo-, (4S)-* [61059-62-9]**Glunicate**See *β-D-Glucopyranose, 2-deoxy-2-[(3-pyridinylcarbonyl)amino]-, 1,3,4,6-tetra-3-pyridinecarboxylate* [80763-86-6]**Gluron**See also *Quarks***Glu-P 1**See *Dipyrido[1,2-a:3',2'-d]imidazol-2-amine, 6-methyl-* [67730-11-4]**Glu-P 2**See *Dipyrido[1,2-a:3',2'-d]imidazol-2-amine* [67730-10-3]**Glu-P 3**See *Dipyrido[1,2-a:3',2'-d]imidazol-3-amine, 4,6-dimethyl-* [96287-03-5]**Glupearl 19**See *Glutens, hydrolyzates***Gluphene**See *2,4,6-(1H,3H,5H)-Pyrimidinetrione, 1,1'-(1,5-dioxo-1,5-pentanediyldi)bis[5-ethyl-5-phenyl-* [100596-77-8]**Gluplasminogen**See *Plasminogen* [9001-91-6]**GluR1 (receptor subunit)**

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See *Glutamate receptors, GluR1 subunit***GluR2 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Glutamate receptors, GluR2 subunit***GluR3 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Glutamate receptors, GluR3 subunit***GluR4 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Glutamate receptors, GluR4 subunit***GluR5 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Glutamate receptors, GluR5 subunit***GluR6 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Glutamate receptors, GluR6 subunit***GluR7 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

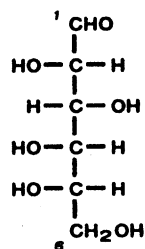
See *Glutamate receptors, GluR7 subunit***Glurenorm**

GluR1 glutamate receptor

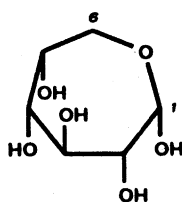
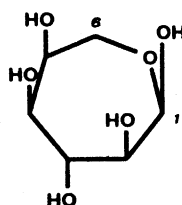
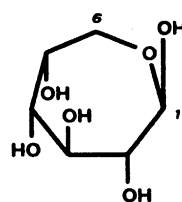
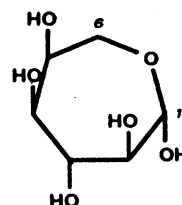
- GluR1 glutamate receptor
See *Glutamate receptors*, GluR1 subunit
- GluR2 glutamate receptor
See *Glutamate receptors*, GluR2 subunit
- GluR3 glutamate receptor
See *Glutamate receptors*, GluR3 subunit
- GluR4 glutamate receptor
See *Glutamate receptors*, GluR4 subunit
- GluR5 glutamate receptor
See *Glutamate receptors*, GluR5 subunit
- GluR6 glutamate receptor
See *Glutamate receptors*, GluR6 subunit
- GluR7 glutamate receptor
See *Glutamate receptors*, GluR7 subunit
- GluR4 glutamate receptor subunit
See *Glutamate receptors*, GluR4 subunit
- GluR4 ionotropic glutamate receptors
See *Glutamate receptors*, GluR4 subunit
- Gluronazid
See *Glucuronic acid, γ -lactone, 1-[(4-pyridinylcarbonyl)hydrazono] [3691-74-5]*
- Glucoside
See β -D-Glucopyranoside, (1S,4aR,7S,7aS)-1,4a,5,6,7,7a-hexahydro-7-hydroxy-7-methylcyclopenta[c]pyran-1-yl [55941-48-5]
- Glutaclean
See *Pentanedial [111-30-8]*
- Glutaconaldehyde
See *2-Pentenedial [821-42-1]*
5-(dibutyl acetal)
see *2-Pentenal, 5,5-dibutoxy- [16938-73-1]*
- Glutacon- α -aldehydic acid
See *3-Pentenoic acid, 5-oxo- [5809-66-5]*
- Glutacon- γ -aldehydic acid
See *2-Pentenoic acid, 5-oxo- [4568-52-9]*
- Glutaconic acid
See *2-Pentenedioic acid [1724-02-3]*
- Glutaconic anhydride
See *2H-Pyran-2,6(3H)-dione [5926-95-4]*
- Glutaconimide
See *2,6(1H,3H)-Pyridinedione [6004-34-8]*
- Glutacyt
See *Pentanedinitrile, 2,4-dinitro-3-phenyl-, compd. with 2-chloro-N-(2-chloroethyl)ethanamine (1:2) [82463-41-0]*
- Glutacyt 1
See *Pentanedinitrile, 2,4-dinitro-3-phenyl-, compd. with 2-chloro-N-(2-chloroethyl)ethanamine (1:2) [82463-41-0]*
- Glutacyt 2
See *Pentanedinitrile, 2,4-dinitro-3-(2-thienyl)-, compd. with 2-chloro-N-(2-chloroethyl)ethanamine (1:2) [84344-32-1]*
- Glutafen 1
See *L-Glutamic acid, compounds, compd. with 1,10-phenanthroline [162412-74-0]*
- Glutafen 2
See *L-Glutamic acid, compounds, compd. with 1,10-phenanthroline [162412-74-0]*
- Glutamamide
Only peptides of glutamamide are indexed at this heading. Glutamamide itself is indexed at *Pentanediamide, 2-amino- [25683-11-8]*
- L-Glutamamide
—, N-acetyl-L-alanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminy-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichokonin IIb [176316-73-7]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichosporin B IIIc [121689-07-4]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichosporin B V [107426-95-9]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichosporin B V [107426-95-9]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichosporin B IIIb [121689-06-3]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]

- (S) — see *Trichosporin B IVb [121709-72-6]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichosporin B IIIa [107395-31-3]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichosporin B IVd [121689-09-6]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichosporin B IIIc [107395-32-4]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-leucyl-2-methylalanyl-L-glutaminy-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-[(1S)-1-(hydroxymethyl)-2-methylpropyl]
See *Hypomurocin B 3a [190264-09-6]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminy-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-L-isoleucyl-L-glutaminy-N¹-[2-hydroxy-1-(1H-indol-3-ylmethyl)-ethyl]
(S) — see *Trichorizianin A IIIa [109173-30-0]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminy-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-L-isoleucyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichorizianin A VIa [109173-34-4]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminy-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isoleucyl-L-glutaminy-N¹-[2-hydroxy-1-(1H-indol-3-ylmethyl)-ethyl]
(S) — see *Trichorizianin A IVb [109173-32-2]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminy-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-L-isoleucyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichorizianin A VII [109173-35-5]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-L-isoleucyl-L-glutaminy-N¹-[2-hydroxy-1-(1H-indol-3-ylmethyl)-ethyl]
(S) — see *Trichorizianin A IIa [109173-29-7]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-L-isoleucyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichorizianin A Vb [109173-33-3]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isoleucyl-L-glutaminy-N¹-[2-hydroxy-1-(1H-indol-3-ylmethyl)-ethyl]
(S) — see *Trichorizianin A IIIc [97827-63-9]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isoleucyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichorizianin A VIb [109193-80-8]*
—, N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isoleucyl-L-glutaminy-N¹-[2-hydroxy-1-(1H-indol-3-ylmethyl)-ethyl]
(S) — see *Trichorizianin A IIIb [109173-31-1]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-L-alanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Paracelsin E [173221-06-2]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
alanyl-L-glutaminy-2-methylalanyl-L-isoleucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-D-isovalyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichocellin A VIII [156765-08-1]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-isoleucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichocellin A VII [156765-07-0]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-isoleucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichocellin A IV [156765-05-8]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-isoleucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichocellin A III [156765-04-7]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichocellin A VI [156765-06-9]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichocellin A V [156823-95-9]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-alanyl-L-glutaminy-N¹-[(1S)-1-(hydroxymethyl)-2-phenylethyl]
See *Paracelsin G [192320-66-4]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-D-isovalyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Saturnisporin SA II [156791-83-2]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-D-isovalyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichocellin B II [156791-85-4]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Paracelsin B [86090-95-1]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichocellin B I [156791-84-3]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-glutaminy-N¹-[(1S)-1-(hydroxymethyl)-2-phenylethyl]
See *Paracelsin H [192320-67-5]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichokonin Ia [171674-87-6]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]
(S) — see *Trichokonin IIa [176316-72-6]*
—, N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminy-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminy-N¹-[1-(hydroxymethyl)-2-phenylethyl]

1097G

**Glucose aerodehydrogenase**See *Oxidase, glucose* [9001-37-0]**Glucose cyclo-acetoacetate**See *3-Furancarboxylic*

acid, 2-methyl-5-(D-arabino-1,2,3,4-tetrahydroxybutyl)-, ethyl ester [3351-43-7]

Glucose-dependent insulinotropic polypeptideSee *Gastric inhibitory polypeptide* [59392-49-3]**D-Glucose 6-fluorohydrin**See *D-Glucose, 6-deoxy-6-fluoro-* [4536-08-7]**Glucose 2-oxidase**See *Oxidase, pyranose* [37250-80-9]**Glucose 6-phosphate cyclase**See *Synthase, myo-inositol 1-phosphate* [9032-95-5]**D-Glucose 6-phosphate cycloaldolase**See *Synthase, myo-inositol 1-phosphate* [9032-95-5]**α-D-Glucoseptanose** [41847-09-0]**α-L-Glucoseptanose** [41846-84-8]**β-D-Glucoseptanose** [39963-90-1]**β-L-Glucoseptanose** [41847-07-8]**Glucose-reductone**See *Propanedial, hydroxy-* [497-15-4]**Glucose sensors****Glucose transport**

Valid heading during volumes 126-130 (1997-June 1999) only

See

*Biological transport**glucose**D-Glucose* [50-99-7]*transport***Glucose transporter 1**See *Transport proteins, GLUT-1*

(glucose-transporting, 1)

Glucose transporter 2See *Transport proteins, GLUT-2*

(glucose-transporting, 2)

Glucose transporter 3See *Transport proteins, GLUT-3*

(glucose-transporting, 3)

Glucose transporter 4See *Transport proteins, GLUT-4*

(glucose-transporting, 4)

Glucose transporters

Valid heading during volumes 126-130 (1997-June 1999) only

See *Transport proteins, glucose-transporting***Glucosibarin**See *β-D-Glucopyranose, 1-thio-, 1-[(βR)-β-hydroxy-N-(sulfoxy)benzenepropanimide], monopotassium salt* [144491-25-8]**Glucosidase**See also *Glycosidase* [9032-92-2]

—, amylo-1,6-

See also *Enzymes, branching*

—, phloretin

See *Ceramidase, glycosyl-* [9033-10-7]**Glucosidation**See *Glucosylation***Glucosides**See *Glycosides***Glucosidizer 100**See *D-Glucopyranoside, methyl* [3149-68-6]**Glucosidoinvertase**See *Glucosidase, α-* [9001-42-7]**Glucosidosucrase**See *Glucosidase, α-* [9001-42-7]**Glucosiduronic acid**

See also

*Glycosides***glucuronides***Glucuronic acid* [576-37-4]**Glucosinabate**See *β-D-Glucopyranose, 1-thio-, 1-[4-hydroxy-N-(sulfoxy)benzenethanimidate]* [19253-84-0]**Glucosinolase**See *Glucosidase, thio-* [9025-38-1]**Glucosinolates****Glucosone**See *arabino-Hexos-2-ulose* [26345-59-5]**D-Glucosonic acid**See *D-arabino-2-Hexulosonic acid* [669-90-9]**Glucosor-Litio**See *D-Gluconic acid, monolithium salt, mixt. with D-glucose* [190433-08-0]**Glucosteril**See *D-Glucose* [50-99-7]**Glucostrophalloside**See *Card-20(22)-enolide, 3-[(6-deoxy-4-O-β-D-glucopyranosyl-β-D-allopyranosyl)oxy]-5,14-dihydroxy-19-oxo-, (3β,5β)-* [54763-06-3]**Glucosuccine**See *D-Glucose, 2-amino-2-deoxy-, mixt. with 1-(4-aminophenyl)ethanone and 4-oxo-4-(phenylamino)butanoic acid* [170474-96-1]**Glucosucrase**See *Fructofuranosidase, β-* [9001-57-4]**Glucosulfamide**See *Glucitol, 1-deoxy-1-[(4-[(hydroxymethyl)amino]sulfonyl)phenyl]amino]-1-sulfo-, monosodium salt* [7007-76-3]**Glucosulfatase**See *Sulfatase, glyco-* [9025-61-0]**Glucosulfone**See *D-Glucitol, 1,1'-[sulfonylbis(4,1-phenyleneimino)]bis[1-deoxy-1-sulfo-, disodium salt* [554-18-7]**Glucosylamidase**See *Aspartylglucosylaminase* [9075-24-5]**Glucosylation****Glucosylceramide**See *Ceramide, 1-O-β-D-glucopyranosyl-* [85305-87-9]**Glucosylcerebrosidase**See *Ceramidase, glucosyl-* [37228-64-1]**6³-α-Glucosylmaltotriose**See *D-Glucose, O-α-D-glucopyranosyl-(1-6)-O-α-D-glucopyranosyl-(1-4)-O-α-D-glucopyranosyl-(1-4)-* [35175-16-7]**Glucosylmentzefolol**See *β-D-Glucopyranoside, [(1S,4aS,5S,6R,7R,7aS)-6-chloro-1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-5,7-dihydroxycyclopenta[c]pyran-4-yl]methyl* [163318-76-1]**α-Glucosylrutin**See *4H-1-Benzopyran-4-one, 3-[(O-6-deoxy-α-L-mannopyranosyl-(1-6)-O-[α-D-glucopyranosyl-(1-4)]-β-D-glucopyranosyl)oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-* [130603-71-3]**Glucosyltransferase**

—, bilirubin

See *Glucosyltransferase, uridine diphosphoglucose-bilirubin* [9068-13-7]

—, maltose 4-

See *Glycosyltransferase, dextrin* [9032-09-1]

—, uridine diphosphoglucose-apigenin 7-O-

See *Glucosyltransferase, uridine diphosphoglucose-luteolin* [37332-50-6]**Glucosyringic acid**See *Benzoic acid, 4-(β-D-glucopyranosyloxy)-3,5-dimethoxy-* [33228-65-8]**Glucotropaeolin**See *β-D-Glucopyranose, 1-thio-, 1-[N-(sulfoxy)benzenethanimidate]* [499-26-3]**Glucovanillin**See *Benzaldehyde, 4-(β-D-glucopyranosyloxy)-3-methoxy-* [494-08-6]**Glucoveracintine**See *β-D-Glucopyranoside, [3β,20S(S)]-20-(3,4-dihydro-5-methyl-2H-pyrrol-2-yl)pregn-5-en-3-yl* [67006-43-3]**Glucoverodoxin**See *Card-20(22)-enolide, 3-[(6-deoxy-4-O-β-D-glucopyranosyl-3-O-methyl-β-D-galactopyranosyl)oxy]-16-(formyloxy)-14-hydroxy-, (3β,5β,16β)-* [6022-99-7]**Glucovit**See *D-Gluconic acid, calcium salt (2:1), mixt. with L-ascorbic acid, β,β-carotene, myo-inositol hexakis(dihydrogen phosphate) calcium magnesium salt and (3β,5Z,7E,22E)-9,10-secoergosta-5,7,10(19),22-tetraen-3-ol* [70455-26-4]**Glucozaluzanin C**See *Azuleno[4,5-b]furan-2(3H)-one, 8-(β-D-glucopyranosyloxy)decahydro-3,6,9-tris(methyleno)-, (3aS,6aR,8S,9aR,9bS)-* [57576-33-7]**Gluczyme DB**See *Amylase* [9000-92-4]**Glucquat 125**See *Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-, ether with methyl D-glucopyranoside (4:1), 6-[3-(dodecyltrimethylammonio)-2-hydroxypropyl] ether, chloride* [192582-78-8]**Glucuron**See *β-D-Glucopyranosiduronic acid, 3-(5'-chloro-4-methoxy-1,2-dioxetane-3,2'-tricyclo[3.3.1.1^{3,7}]decan-4-yl)-phenyl* [201037-71-0]**Glucuronate reductase**See *Reductase, glucuronate* [9028-29-9]**Glucurone**See *D-Glucuronic acid, γ-lactone* [32449-92-6]**Glucuronic acid** [576-37-4]The D-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at *D-Glucuronic acid* [6556-12-3] **iron(2+) salt (2:1)** — see *Iron, bis(glucuronato)-* [12562-06-0]**—, 2-oxo-**See *arabino-2-Hexulosuronic acid* [4746-26-3]**—, 3-oxo-**See *ribo-3-Hexulosuronic acid* [4746-27-4]**Glucuronoglycosaminoglycan lyase**See *Lyase, hyaluronate* [37259-53-3]**Glucuronolactonase**See *Lactonase, urono-* [9025-93-8]**Glucuronolactone**See *D-Glucuronic acid, γ-lactone* [32449-92-6]**Glucuronylation****Glucuronyltransferase**See *Glucuronosyltransferase, uridine diphospho-* [9030-08-4]**—, uridine diphospho-**See *Glucuronosyltransferase, uridine diphospho-* [9030-08-4]**Gluczyme**See *Amylase, gluco-* [9032-08-0]**Gluczyme NL 4.2**See *Amylase, gluco-* [9032-08-0]**Gludantan**See *β-D-Glucopyranuronic acid, 1-deoxy-1-(tricyclo[3.3.1.1^{3,7}]dec-1-ylamino)-* [12707-95-8]**Gludiase**See *Benzenesulfonamide, N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-* [1492-02-0]**Gludopa**See *L-Tyrosine, L-γ-glutamyl-3-hydroxy-* [52370-58-8]**Glues**Glues of animal origin are indexed here. Adhesives of plant or synthetic origin are indexed at *Adhesives, Gums and Mucilages, or Pastes*

See also related:

*Gums and Mucilages**Joining**Pastes**Sizing***Glufericon**See *Iron, tris(D-gluconato-κO¹,κO²)-* [38658-53-6]**Glufam**See *Proteins, general, animal***Glufosamide**See *β-D-Glucopyranose, 1-[N,N'-bis(2-chloroethyl)-phosphorodiamidate]* [132682-98-5]**Glufosinate**See *Butanoic acid, 2-amino-4-(hydroxymethyl)-phosphinyl-* [51276-47-2]**Glukonat 4**See *Carbon* [7440-44-0], activated**Glukopol P**See *Amylase, gluco-* [9032-08-0]**Gluma Cleanser**See *Glycine, N,N'-1,2-ethanediyldis(N-(carboxymethyl)-* [60-00-4]**Glumamycin**See *Amphotycin* [1402-82-0]**Glumin**See *L-Glutamine* [56-85-9]**Glumitan**See *Pentanoic acid, 4-amino-5-[[2-(5-hydroxy-1H-indol-3-yl)ethyl]amino]-5-oxo-, (4S)-* [61059-62-9]**Glunicate**See *β-D-Glucopyranose, 2-deoxy-2-[(3-pyridinylcarbonyl)amino]-, 1,3,4,6-tetra-3-pyridinecarboxylate* [80763-86-6]**Glunon**See also *Quarks***Glu-P 1**See *Dipyrido[1,2-a:3',2'-d]imidazol-2-amine, 6-methyl-* [67730-11-4]**Glu-P 2**See *Dipyrido[1,2-a:3',2'-d]imidazol-2-amine* [67730-10-3]**Glu-P 3**See *Dipyrido[1,2-a:3',2'-d]imidazol-3-amine, 4,6-dimethyl-* [96287-03-5]**Glupearl 19**See *Glutens, hydrolyzates***Gluphene**See *2,4,6(1H,3H,5H)-Pyrimidinetrione, 1,1'-(1,5-dioxo-1,5-pentanediyldi)bis[5-ethyl-5-phenyl-* [100596-77-8]**Glu-plasminogen**See *Plasminogen* [9001-91-6]**GluR1 (receptor subunit)**

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See *Glutamate receptors, GluR1 subunit***GluR2 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Glutamate receptors, GluR2 subunit***GluR3 (receptor subunit)**

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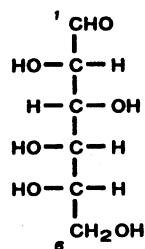
See *Glutamate receptors, GluR3 subunit***GluR4 (receptor subunit)**

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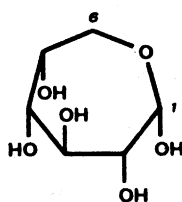
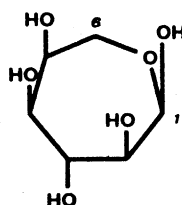
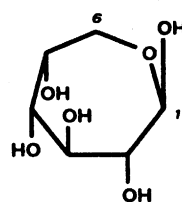
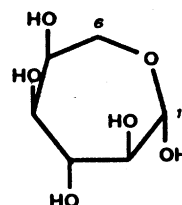
See *Glutamate receptors, GluR4 subunit***GluR5 (receptor subunit)**

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1097G

**Glucose aerodehydrogenase**See *Oxidase, glucose* [9001-37-0]**Glucose cyclo-acetoacetate**See *3-Furancarboxylic*

acid, 2-methyl-5-(D-arabino-1,2,3,4-tetrahydroxybutyl)-, ethyl ester [3351-43-7]

Glucose-dependent insulinotropic polypeptideSee *Gastric inhibitory polypeptide* [59392-49-3]**D-Glucose 6-fluorohydrin**See *D-Glucose, 6-deoxy-6-fluoro-* [4536-08-7]**Glucose 2-oxidase**See *Oxidase, pyranose* [37250-80-9]**Glucose 6-phosphate cyclase**See *Synthase, myo-inositol 1-phosphate* [9032-95-5]**D-Glucose 6-phosphate cycloaldolase**See *Synthase, myo-inositol 1-phosphate* [9032-95-5]**α-D-Glucoseptanose** [41847-09-0]**α-L-Glucoseptanose** [41846-84-8]**β-D-Glucoseptanose** [39963-90-1]**β-L-Glucoseptanose** [41847-07-8]**Glucose-reductone**See *Propanedial, hydroxy-* [497-15-4]**Glucose sensors****Glucose transport**

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See

*Biological transport**glucose**D-Glucose* [50-99-7]*transport***Glucose transporter 1**See *Transport proteins, GLUT-1*

(glucose-transporting, 1)

Glucose transporter 2See *Transport proteins, GLUT-2*

(glucose-transporting, 2)

Glucose transporter 3See *Transport proteins, GLUT-3*

(glucose-transporting, 3)

Glucose transporter 4See *Transport proteins, GLUT-4*

(glucose-transporting, 4)

Glucose transporters

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See *Transport proteins, glucose-transporting***Glucosibarin**See *β-D-Glucopyranose, 1-thio-, 1-[(βR)-β-hydroxy-N-(sulfoxy)benzenepropanimide], monopotassium salt* [144491-25-8]**Glucosidase**See also *Glycosidase* [9032-92-2]

—, amylo-1,6-

See also *Enzymes, branching*

—, phloretin

See *Ceramidase, glycosyl-* [9033-10-7]**Glucosidation**See *Glucosylation***Glucosides**See *Glycosides***Glucosidizer 100**See *D-Glucopyranoside, methyl* [3149-68-6]**Glucosidoinvertase**See *Glucosidase, α-* [9001-42-7]**Glucosidosucrase**See *Glucosidase, α-* [9001-42-7]**Glucosiduronic acid**

See also

*Glycosides***glucuronides***Glucuronic acid* [576-37-4]**Glucosinabate**See *β-D-Glucopyranose, 1-thio-, 1-[4-hydroxy-N-(sulfoxy)benzenethanimidate]* [19253-84-0]**Glucosinolase**See *Glucosidase, thio-* [9025-38-1]**Glucosinolates****Glucosone**See *arabino-Hexos-2-ulose* [26345-59-5]**D-Glucosonic acid**See *D-arabino-2-Hexulosonic acid* [669-90-9]**Glucosor-Litio**See *D-Glucuronic acid, monolithium salt, mixt. with D-glucose* [190433-08-0]**Glucosteril**See *D-Glucose* [50-99-7]**Glucostrophalloside**See *Card-20(22)-enolide, 3-[(6-deoxy-4-O-β-D-glucopyranosyl-β-D-allopyranosyl)oxy]-5,14-dihydroxy-19-oxo-, (3β,5β)-* [54763-06-3]**Glucosuccine**See *D-Glucose, 2-amino-2-deoxy-, mixt. with 1-(4-aminophenyl)ethanone and 4-oxo-4-(phenylamino)butanoic acid* [170474-96-1]**Glucosucrase**See *Fructofuranosidase, β-* [9001-57-4]**Glucosulfamide**See *Glucitol, 1-deoxy-1-[(4-[(hydroxymethyl)amino]sulfonyl)phenyl]amino]-1-sulfo-, monosodium salt* [7007-76-3]**Glucosulfatase**See *Sulfatase, glyco-* [9025-61-0]**Glucosulfone**See *D-Glucitol, 1,1'-[sulfonylbis(4,1-phenyleneimino)]bis[1-deoxy-1-sulfo-, disodium salt* [554-18-7]**Glucosylamidase**See *Aspartylglucosylaminase* [9075-24-5]**Glucosylation****Glucosylceramide**See *Ceramide, 1-O-β-D-glucopyranosyl-* [85305-87-9]**Glucosylcerebrosidase**See *Ceramidase, glucosyl-* [37228-64-1]**6³-α-Glucosylmaltotriose**See *D-Glucose, O-α-D-glucopyranosyl-(1-6)-O-α-D-glucopyranosyl-(1-4)-O-α-D-glucopyranosyl-(1-4)-* [35175-16-7]**Glucosylmentzefolol**See *β-D-Glucopyranoside, [(1S,4aS,5S,6R,7R,7aS)-6-chloro-1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-5,7-dihydroxycyclopenta[c]pyran-4-yl]methyl* [163318-76-1]**α-Glucosylrutin**See *4H-1-Benzopyran-4-one, 3-[(O-6-deoxy-α-L-mannopyranosyl-(1-6)-O-[α-D-glucopyranosyl-(1-4)]-β-D-glucopyranosyl)oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-* [130603-71-3]**Glucosyltransferase**

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See *Glutamate receptors, GluR1 subunit***GluR2 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Glutamate receptors, GluR2 subunit***GluR3 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Glutamate receptors, GluR3 subunit***GluR4 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Glutamate receptors, GluR4 subunit***GluR5 (receptor subunit)**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Glutamate receptors, GluR5 subunit***GluR6 (receptor subunit)**

Valid heading during volumes 127

L-Glutamamide, N-acetyl-2-methylalanyl-L...

- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-D-isovalyl-D-isovalyl-L-glutamyl-L-glutamyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-2-(1H-indol-3-yl)-1-(hydroxymethyl)ethyl]—
See *Trichorzin PA VII* [195258-20-9]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-D-isovalyl-D-isovalyl-L-glutamyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-phenylethyl]—
See *Trichorzin PA IX* [195258-26-5]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-D-isovalyl-D-isovalyl-L-glutamyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-2-(1H-indol-3-yl)-1-(hydroxymethyl)ethyl]—
See *Trichorzin PA V* [195258-16-3]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-L-leucyl-2-methylalanyl-L-glutamyl-D-isovalyl-L-valyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylpropyl]—
See *Hypomurocin B 3b* [190264-10-9]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-L-leucyl-2-methylalanyl-L-glutamyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-3-methylbutyl]—
See *Hypomurocin B 5* [190264-12-1]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-L-leucyl-2-methylalanyl-L-glutamyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylpropyl]—
See *Hypomurocin B 4* [190264-11-0]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-L-leucyl-2-methylalanyl-L-glutamyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-3-methylbutyl]—
See *Hypomurocin B 2* [190264-13-2]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-L-leucyl-2-methylalanyl-L-glutamyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylpropyl]—
See *Hypomurocin B 1* [190263-99-1]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-D-isovalyl-L-leucyl-2-methylalanyl-L-alanyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylbutyl]—
[S-(R*,R*)]— see *Trichokindin VII* [125524-82-5]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-D-isovalyl-L-leucyl-2-methylalanyl-L-alanyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-3-methylbutyl]—
(S)— see *Trichokindin VI* [158080-57-0]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-L-isovalyl-L-glutamyl-L-isovalyl-L-leucyl-2-methylalanyl-L-alanyl-L-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylbutyl]—
See *Trichokindin X* [125383-79-1]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-D-isovalyl-L-leucyl-2-methylalanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylbutyl]—
[S-(R*,R*)]— see *Trichokindin IV* [158080-56-9]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-D-isovalyl-L-leucyl-2-methylalanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-3-methylbutyl]—
(S)— see *Trichokindin IIB* [158080-61-6]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-D-isovalyl-L-leucyl-2-methylalanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylpropyl]—
(S)— see *Trichorzin MA III* [172046-40-1]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-D-isovalyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-phenylethyl]—
See *Trichorzin PA VIII* [195258-23-2]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-D-isovalyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-2-(1H-indol-3-yl)-1-(hydroxymethyl)ethyl]—
See *Trichorzin PA IV* [195258-14-1]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-2-methylalanyl-L-leucyl-2-methylalanyl-L-alanyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylbutyl]—
[S-(R*,R*)]— see *Trichokindin Vb* [125524-79-0]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-2-methylalanyl-L-leucyl-2-methylalanyl-L-alanyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-2-(1H-indol-3-yl)-1-(hydroxymethyl)-3-methylbutyl]—
(S)— see *Trichokindin IIB* [158080-62-7]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-2-methylalanyl-L-leucyl-2-methylalanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylbutyl]—
[S-(R*,R*)]— see *Trichokindin Ib* [158080-60-5]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-2-methylalanyl-L-leucyl-2-methylalanyl-glycyl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylpropyl]—
(S)— see *Trichorzin MA II* [172046-39-8]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-phenylethyl]—
See *Trichorzin PA VI* [195258-18-5]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutamyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-2-(1H-indol-3-yl)-1-(hydroxymethyl)ethyl]—
See *Trichorzin PA II* [195258-12-9]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutamyl-D-isovalyl-L-leucyl-2-methylalanyl-L-alanyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylbutyl]—
[S-(R*,R*)]— see *Trichokindin Va* [125524-78-9]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutamyl-D-isovalyl-L-leucyl-2-methylalanyl-L-alanyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-3-methylbutyl]—
(S)— see *Trichokindin IIIa* [158080-59-2]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutamyl-D-isovalyl-L-leucyl-2-methylalanyl-L-alanyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylbutyl]—
[S-(R*,R*)]— see *Trichokindin Ia* [158080-63-8]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutamyl-2-methylalanyl-L-leucyl-2-methylalanyl-L-alanyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylbutyl]—
[S-(R*,R*)]— see *Trichokindin IIa* [158080-58-1]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutamyl-2-methylalanyl-L-leucyl-2-methylalanyl-L-alanyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-2-methylpropyl]—
(S)— see *Trichorzin MA I* [172046-38-7]
- , N-acetyl-2-methylalanyl-L-seryl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutamyl-2-methylalanyl-L-leucyl-2-methylalanyl-L-alanyl-D-isovalyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-(1S)-2-(1H-indol-3-yl)-1-(hydroxymethyl)ethyl]—
See *Trichorzin PAj 4* [204577-62-8]
- , N-acetyl-L-phenylalanyl-2-methylalanyl-L-seryl-2-methylalanylisovalyl-L-leucyl-L-glutamylglycyl-2-methylalanyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-N¹-(2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]—
(S)— see *Chrysospermin D* [160791-56-0]
- , N-acetyl-L-phenylalanyl-2-methylalanyl-L-seryl-2-methylalanylisovalyl-L-leucyl-L-glutamylglycyl-2-methylalanyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-N¹-(2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]—
(S)— see *Chrysospermin B* [160791-54-8]
- , N-acetyl-L-phenylalanyl-2-methylalanyl-L-seryl-2-methylalanyl-2-methylalanyl-L-leucyl-L-glutamylglycyl-2-methylalanyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-N¹-(2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]—
(S)— see *Chrysospermin A* [160824-57-7]
- , N-acetyl-L-tryptophyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-leucyl-2-methylalanyl-L-glutamyl-2-methylalanyl-L-glutamyl-L-leucyl-2-methylalanyl-N¹-(1S)-1-(hydroxymethyl)-3-methylbutyl]—
See *Ampullosporin* [197960-94-4]
- , L-alanyl-L-leucyl-L-tryptophyl-L-lysyl-L-α-aspartyl-L-isoleucyl-L-leucyl-L-lysyl-L-asparagyl-L-alanylglycyl-L-lysyl-L-alanyl-L-alanyl-L-leucyl-L-asparagyl-L-α-glutamyl-L-isoleucyl-L-asparagyl-L-glutamyl-L-leucyl-L-valyl-L-asparagyl—
See *Dermaseptin B 6* [210890-58-7]
- , L-alanyl-L-leucyl-L-tryptophyl-L-lysyl-L-α-aspartyl-L-isoleucyl-L-leucyl-L-lysyl-L-asparagyl-L-alanylglycyl-L-lysyl-L-alanyl-L-alanyl-L-leucyl-L-asparagyl-L-threonyl-L-valyl-L-threonyl-L-α-aspartyl-L-methionyl-L-valyl-L-asparagyl—
See *Dermaseptin B 4* [210890-56-5]
- , L-alanyl-L-methionyl-L-tryptophyl-L-lysyl-L-α-aspartyl-L-valyl-L-leucyl-L-lysyl-L-lysyl-L-isoleucylglycyl-L-threonyl-L-valyl-L-alanyl-L-leucyl-L-histidyl-L-alanylglycyl-L-lysyl-L-alanyl-L-alanyl-L-leucylglycyl-L-alanyl-L-valyl-L-alanyl-L-α-aspartyl-L-threonyl-L-isoleucyl-L-seryl—
See *Dermaseptin B 1* [157446-64-5]
- , L-α-aspartyl-L-valyl-L-leucyl-L-lysyl-L-lysyl-L-isoleucylglycyl-L-threonyl-L-valyl-L-alanyl-L-leucyl-L-histidyl-L-alanylglycyl-L-lysyl-L-alanyl-L-alanyl-L-leucylglycyl-L-alanyl-L-valyl-L-alanyl-L-α-aspartyl-L-threonyl-L-isoleucyl-L-seryl—
See *Dermaseptin b (Phyllomedusa bicolor)* [155483-06-0]
- , glycyl-L-cysteinyl-L-cysteinylglycyl-L-seryl-L-tyrosyl-trans-4-hydroxy-L-prolyl-L-asparagyl-L-alanyl-L-alanyl-L-cysteinyl-L-histidyl-trans-4-hydroxy-L-prolyl-L-cysteinyl-L-seryl-L-cysteinyl-L-lysyl-L-α-aspartyl-L-arginyl-trans-4-hydroxy-L-prolyl-L-seryl-L-tyrosyl-L-cysteinylglycyl-cyclic (2-16), (3-11), (14-23)-tris(disulfide)—
see αA-Conotoxin P IVA [171439-59-1]
- , glycyl-L-isoleucylglycyl-L-alanyl-L-isoleucyl-L-leucyl-L-lysyl-L-valyl-L-leucyl-L-alanyl-L-threonylglycyl-L-leucyl-L-prolyl-L-threonyl-L-leucyl-L-isoleucyl-L-seryl-L-tryptophyl-L-isoleucyl-L-lysyl-L-asparagyl-L-lysyl-L-arginyl-L-lysyl—
See *Melittin (Apis florea)* [50938-81-3]
- , glycyl-L-isoleucylglycyl-L-alanyl-L-leucyl-L-lysyl-L-valyl-L-leucyl-L-threonyl-L-threonylglycyl-L-leucyl-L-prolyl-L-alanyl-L-leucyl-L-isoleucyl-L-seryl-L-tryptophyl-L-isoleucyl-L-lysyl-L-arginyl-L-lysyl-L-arginyl-L-glutamyl—
See *Melittin (honeybee)* [20449-79-0]
- , 5-oxo-L-prolylglycyl-L-methionyl-L-isoleucylglycyl-L-threonyl-L-leucyl-L-threonyl-L-seryl-L-lysyl-L-arginyl-L-isoleucyl-L-lysyl—
See *Levitide* [114281-19-5]
- , L-valyl-L-leucyl-L-threonyl-L-threonylglycyl-L-leucyl-L-prolyl-L-alanyl-L-leucyl-L-isoleucyl-L-seryl-L-tryptophyl-L-isoleucyl-L-lysyl-L-arginyl-L-lysyl-L-arginyl-L-glutamyl—
See *Melittin F* [58672-95-0]
- Glutamate agonists
See also related: *Glutamate receptors*
- Glutamate antagonists
See also related: *Glutamate receptors*
- Glutamate receptors
See also related:
Glutamate agonists
Glutamate antagonists
- Glutamatergic agonists
See *Glutamate agonists*
- Glutamatergic antagonists
See *Glutamate antagonists*
- Glutamatergic neurons
Valid heading during volumes 126-130 (1997-June 1999) only
See *Neuron*, glutamatergic
- Glutamatergic neurotransmission
Valid heading during volumes 126-130 (1997-June 1999) only
See *Neurotransmission*, glutamatergic